



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	28117
Inspector	Clint Sears			Date/Time	9/6/2021 10:08 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	79.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Secondary Containment	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Roadside Ditch	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	9/6/2021 10:08 AM	Report #	28117
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 SWPP At yard #28 in Giles Co VA. Checked ECD's to include RCE, CFS, secondary containment, housekeeping and roadside ditch. No deficiencies were found at this time.					
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	9/6/2021 10:08 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Sep 06, 2021, 08:56:31 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1546ft (+54.6ft) Datum: WGS-84 Azimuth/Bearing: 176.518° 3129mils True (+14°) Elevation Angle: +23.8° Horizon Angle: +00.2° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 08:06:57 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1546ft (+54.6ft) Datum: WGS-84 Azimuth/Bearing: 106.704° 304mils True (+14°) Elevation Angle: +33.7° Horizon Angle: +00.8° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Safety fence and CFS functional	Pic 2 Desc.	Contractor vehicles parked at RCE		
 <p>Date & Time: Mon, Sep 06, 2021, 08:59:04 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1546ft (+54.6ft) Datum: WGS-84 Azimuth/Bearing: 255.589° 4711mils True (+14°) Elevation Angle: +11.3° Horizon Angle: +00.2° Zoom: 1.0X 12005+00 yard #28</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:10:11 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1556ft (+56.6ft) Datum: WGS-84 Azimuth/Bearing: 170.518° 3022mils True (+20°) Elevation Angle: +06.5° Horizon Angle: -03.3° Zoom: 1.0X 12005+00 yard #28</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	RCE clean and functional	Pic 4 Desc.	CFS along access road functional		
 <p>Date & Time: Mon, Sep 06, 2021, 09:10:11 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1570ft (+58.6ft) Datum: WGS-84 Azimuth/Bearing: 107.518° 3129mils True (+14°) Elevation Angle: +33.7° Horizon Angle: +00.8° Zoom: 1.0X 12005+00 yard #28</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:10:11 EDT Position: +037.334291° / -080.800742° (-213.3ft) Altitude: 1570ft (+58.6ft) Datum: WGS-84 Azimuth/Bearing: 221.541° 3929mils True (+12°) Elevation Angle: +33.7° Horizon Angle: +00.8° Zoom: 1.0X 12005+00 yard #28</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Trash contained in dumpsters as required	Pic 6 Desc.	Liquids stored in secondary containment		

A/E	124300137	Date/Time	9/6/2021 10:08 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	9/6/2021 10:08 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 #	28124
Inspector	Eric Hanlon			Date/Time	9/6/2021 3:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.05
				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			
Culvert	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

A/E	124300137	Date/Time	9/6/2021 3:42 PM	Report #	28124
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended meeting with EI's. Completed VA SWPPP inspection yard 29 No Compliance issues noted All ECD's in place triple, stack CFS & single stack, RCE, P1 and broad base dips functional. Buffalo Anklets rain gauge measured 0.05 & AR 234 0.05" of rainfall accumulated on 9/06/21. The ROW is wet but in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/6/2021 3:42 PM	Report #	
Pictures					
<p>Date & Time: Mon, Sep 06, 2021, 07:50:15 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1679ft (+11.1m) Datum: WGS-84 Azimuth/Bearing: 299° N41W 5316mils True (+10°) Elevation Angle: -55.1° Horizon Angle: -01.4° Zoom: 1.0X yard 29</p> 		<p>Date & Time: Mon, Sep 06, 2021, 07:50:15 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1679ft (+11.1m) Datum: WGS-84 Azimuth/Bearing: 299° N41W 5316mils True (+10°) Elevation Angle: -55.1° Horizon Angle: -01.4° Zoom: 1.0X yard 29</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10695+77	Field Station#	12005+00		
Pic 1 Desc.	Buffalo anklets rain gauge	Pic 2 Desc.	AR 234 rain gauge		
<p>Date & Time: Mon, Sep 06, 2021, 07:53:24 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1679ft (+11.1m) Datum: WGS-84 Azimuth/Bearing: 101° S77E 1831mils True (+10°) Elevation Angle: -55.1° Horizon Angle: 00.0° Zoom: 1.0X yard 29</p> 		<p>Date & Time: Mon, Sep 06, 2021, 07:53:24 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1679ft (+11.1m) Datum: WGS-84 Azimuth/Bearing: 101° S77E 1831mils True (+10°) Elevation Angle: -55.1° Horizon Angle: 00.0° Zoom: 1.0X yard 29</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Goal poles in place	Pic 4 Desc.	Broad base dips functional		
<p>Date & Time: Mon, Sep 06, 2021, 07:50:52 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1710ft (+11.3m) Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils True (+10°) Elevation Angle: -14.5° Horizon Angle: -05.3° Zoom: 1.0X yard 29</p> 		<p>Date & Time: Mon, Sep 06, 2021, 07:43:08 EDT Position: +037.362973 / -080.679774 (-15.6m) Altitude: 1769ft (+11.3m) Datum: WGS-84 Azimuth/Bearing: 332° N34W 3632mils True (+10°) Elevation Angle: -16.0° Horizon Angle: -04.0° Zoom: 1.0X yard 29</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	1205+00	Field Station#	1205+00		
Pic 5 Desc.	Triple stack CFS in place	Pic 6 Desc.	RCE & CFS functional		

A/E	124300137	Date/Time	9/6/2021 3:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	9/6/2021 3:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	28134
Inspector	Joe Sweeden			Date/Time	9/6/2021 3:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Montgomery	Ground	Wet	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.05
				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			
Compost Filter Sock	Communication			
Vegetative Stabilization (Temporary)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	9/6/2021 3:00 PM	Report #	28134
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10859+62 to ST# 11064+53 (MP 205.7 to MP 209.6)</p> <p>Deficiencies found at the following station numbers:</p> <p>1152575, holes in P1 need repaired.</p> <p>11528+00, sock undermined.</p> <p>11529+00 sock undermined.</p> <p>11530+00 sock overtopped</p> <p>11565+00, P1 needs repaired</p> <p>11570+00, P1 needs repaired.</p> <p>All issues have been communicated to PPL contractor via punch list.</p> <p>Active construction site; additional deficiencies may be identified by other EIs.</p> <p>Observed:</p> <p>No crews working in the area.</p> <p>ROW had been restored.</p> <p>ECDs in the area are in place and functioning , except for the issues above.</p> <p>Livestock has been on the ROW, tracking up the ROW, eating vegetation and in some case tearing up the ECDs, ie, holes in P1.</p> <p>Rock Road approaches at 258.02 and Craig Creek rd were all clean and free of any loose rock.</p> <p>LOD ECDs were in place and functional except for those mentioned.</p> <p>The ROW was wet with dew</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time 9/6/2021 3:00 PM		Report #	
Pictures					
 <p>Date & Time: Mon, Sep 06, 2021, 08:20:56 EDT Position: +037.325922° / -080.426381° (-16.4ft) Altitude: 2327ft (-9.5ft) Datum: WGS-84 Azimuth Bearing: 042° N42E 0418mils True (-2.7°) Elevation Angle: -31.7° Horizon Angle: 101.4° Zoom: 1.0X 11525+75</p>		 <p>Date & Time: Mon, Sep 06, 2021, 08:22:32 EDT Position: +037.325922° / -080.426381° (-16.4ft) Altitude: 2327ft (-9.5ft) Datum: WGS-84 Azimuth Bearing: 162° S18E 2880mils True (-2.5°) Elevation Angle: -27.5° Horizon Angle: 100.3° Zoom: 1.0X 11528+00</p>			
GPS Location		See photo		GPS Location see photo	
Field Station#		11525+75		Field Station# 11528+00	
Pic 1 Desc.		P1 needs repaired		Pic 2 Desc. Sock undermined	
 <p>Date & Time: Mon, Sep 06, 2021, 08:57:01 EDT Position: +037.325892° / -080.417153° (-16.4ft) Altitude: 2554ft (-13.1ft) Datum: WGS-84 Azimuth Bearing: 328° N22W 5931mils True (-1.1°) Elevation Angle: 128.9° Horizon Angle: 10.4° Zoom: 1.0X 11530+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:48:04 EDT Position: +037.321451° / -080.413161° (-16.4ft) Altitude: 2583ft (-9.8ft) Datum: WGS-84 Azimuth Bearing: 079° N79E 1404mils True (-1.4°) Elevation Angle: 129.6° Horizon Angle: 08.3° Zoom: 1.0X 11565+00</p>			
GPS Location		see photo		GPS Location see photo	
Field Station#		11530+00		Field Station# 11565+00	
Pic 3 Desc.		Sock overtopped		Pic 4 Desc. P1 needs a stake	
 <p>Date & Time: Mon, Sep 06, 2021, 10:03:48 EDT Position: +037.325922° / -080.412402° (-16.4ft) Altitude: 2468ft (-11.1ft) Datum: WGS-84 Azimuth Bearing: 222° S22W 5780mils True (-1.1°) Elevation Angle: 125.5° Horizon Angle: 102.5° Zoom: 1.0X 11570+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 10:04:05 EDT Position: +037.314802° / -080.436732° (-16.4ft) Altitude: 2065ft (-10.5ft) Datum: WGS-84 Azimuth Bearing: 125° N25W 5780mils True (-1.1°) Elevation Angle: 107.4° Horizon Angle: 100.7° Zoom: 1.0X 11597+00 JNF ROW</p>			
GPS Location		see photo		GPS Location see photo	
Field Station#		11570+00		Field Station# 11597+00	
Pic 5 Desc.		P1 needs a stake		Pic 6 Desc. JNF ROW	

AFE	124300137	Date/Time	9/6/2021 3:00 PM	Report #	
Pictures					
 <p><small>Date & Time: Mon, Sep 06, 2021, 09:59:59 EDT Position: +427.321212 / -88.413238 (±33.81) Altitude: 2586ft (±37.1ft) Datum: WGS 84 Azimuth/Bearing: 328° N22W 58.1mils True (±80°) Elevation Angle: +12.7 Horizon Angle: +00.1 Zoom: 1.0X LOD ECDs: 11585+00</small></p>		 <p><small>Date & Time: Mon, Sep 06, 2021, 09:51:09 EDT Position: +427.321212 / -88.413238 (±33.81) Altitude: 2586ft (±37.1ft) Datum: WGS 84 Azimuth/Bearing: 208° S22W 35.9mils True (±80°) Elevation Angle: +28 Horizon Angle: +01.7 Zoom: 1.0X LOD ECDs: 11585+00</small></p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11585+00	Field Station#	11568+00		
Pic 7 Desc.	Equipment bridge	Pic 8 Desc.	LOD ECDs		
 <p><small>Date & Time: Mon, Sep 06, 2021, 09:18:02 EDT Position: +437.325547 / -88.416241 (±32.81) Altitude: 2320ft (±35.4ft) Datum: WGS 84 Azimuth/Bearing: 087° N84E 13.4mils True (±3°) Elevation Angle: +03.4 Horizon Angle: +00.9 Zoom: 1.0X LOD ECDs: 11580+00</small></p>		 <p><small>Date & Time: Mon, Sep 06, 2021, 09:14:01 EDT Position: +437.325547 / -88.416241 (±32.81) Altitude: 2467ft (±35.7ft) Datum: WGS 84 Azimuth/Bearing: 224° S44W 39.8mils True (±3°) Elevation Angle: +11.3 Horizon Angle: +00.1 Zoom: 1.0X LOD ECDs: 11548+84</small></p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11550+00	Field Station#	11548+84		
Pic 9 Desc.	Water bars	Pic 10 Desc.	Sumps		
 <p><small>Date & Time: Mon, Sep 06, 2021, 08:44:45 EDT Position: +437.323888 / -88.418849 (±16.41) Altitude: 2336ft (±34.1ft) Datum: WGS 84 Azimuth/Bearing: 184° S18E 29.6mils True (±78°) Elevation Angle: +09.0 Horizon Angle: +00.1 Zoom: 1.0X ECDs: 11528+00</small></p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	see photo	GPS Location			
Field Station#	111528+00	Field Station#			
Pic 11 Desc.	ECDs	Pic 12 Desc.			

A/E	124300137	Date/Time	9/6/2021 3:00 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 #	28173
Inspector	Patrick Shields			Date/Time	9/7/2021 3:51 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)	77.00
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
Sump Pit	Communication	See comments		
Silt Fence (Reinforce Filter Fence)	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Equipment Bridge	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	9/7/2021 3:51 PM	Report #	28173
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: 10713+57 Clean out sump pit and clean sediment off of CFS triple stack end treatment. 10726+85 Remove soil from overwhelmed supersilt fence and stabilize any disturbed topsoil. 10819+25, 10824+32 Clean sediment off of CFS triple stack end treatment. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: -Trench crew digging ditch and hammering rock between ST# 10659+00 and ST# 10689+00 and between ST# 10845+00 and ST# 10850+00. -Tie-in #2 lowering in and welding section of pipe at ST# 10721+00. -Environmental crew has staged up straw bales at Cascade Drive RCE in preparation for stabilization of inactive areas of ROW. 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	9/7/2021 3:51 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10819+25	Field Station#	10726+85		
Pic 1 Desc.	End treatment needs cleaned off	Pic 2 Desc.	Supersilt fence overwhelmed		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10713+57	Field Station#	10668+50		
Pic 3 Desc.	Sump needs cleaned out	Pic 4 Desc.	Clean water outlet protection in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10701+00	Field Station#	10708+00		
Pic 5 Desc.	End treatments in place	Pic 6 Desc.	Supersilt fence perimeter control in place		

AFE 124300137		Date/Time	9/7/2021 3:51 PM	Report #	
Pictures					
<p>Date & Time: Tue, Sep 07, 2021, 09:57:59 EDT Position: +037 346958 / -080 642788 (+26 2ft) Altitude: 2365ft (+26 2ft) Datum: WGS-84 Azimuth/Bearing: 102° S80° W 1027mils True (+2°) Elevation Angle: +5.0° Horizon Angle: +00.9° Zoom: 1.0X 10733+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 09:46:07 EDT Position: +037 346025 / -080 639144 (+22 2ft) Altitude: 2373ft (+39 4ft) Datum: WGS-84 Azimuth/Bearing: 114° S44E 2027mils True (+2°) Elevation Angle: +5.8° Horizon Angle: +01.4° Zoom: 1.0X 10742+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10733+00		Field Station#	
Pic 7 Desc.		Waterbars in place		Pic 8 Desc.	
<p>Date & Time: Tue, Sep 07, 2021, 09:56:06 EDT Position: +037 346729 / -080 635615 (+25 8ft) Altitude: 2254ft (+37 2ft) Datum: WGS-84 Azimuth/Bearing: 097° S83E 1724mils True (+2°) Elevation Angle: +23.6° Horizon Angle: +00.3° Zoom: 1.0X 10753+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 10:16:53 EDT Position: +037 346157 / -080 632342 (+18 7ft) Altitude: 2171ft (+34 1ft) Datum: WGS-84 Azimuth/Bearing: 282° N22E 1429mils True (+2°) Elevation Angle: +08.5° Horizon Angle: +00.6° Zoom: 1.0X 10768+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10753+00		Field Station#	
Pic 9 Desc.		Waterbars in place		Pic 10 Desc.	
<p>Date & Time: Tue, Sep 07, 2021, 10:22:00 EDT Position: +037 344149 / -080 628609 (+11 8ft) Altitude: 2153ft (+13 1ft) Datum: WGS-84 Azimuth/Bearing: 065° N85E 1156mils True (+2°) Elevation Angle: +13.9° Horizon Angle: +07.2° Zoom: 1.0X 10774+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 10:48:18 EDT Position: +037 342371 / -080 621361 (+21 0ft) Altitude: 1949ft (+26 2ft) Datum: WGS-84 Azimuth/Bearing: 023° N23E 9429mils True (+2°) Elevation Angle: +08.2° Horizon Angle: +00.1° Zoom: 1.0X 10797+96</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10774+00		Field Station#	
Pic 11 Desc.		Stream buffer in place		Pic 12 Desc.	

A/E	124300137	Date/Time	9/7/2021 3:51 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 #	28154
Inspector	Joe Sweeden			Date/Time	9/7/2021 8:41 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+71
State	VA	Inspection Area	Partial	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Equipment Bridge	Communication	Needs maintained	Addressed	
Compost Filter Sock	Acceptable			
Waterbar	Acceptable			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Secondary Containment	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	9/7/2021 8:41 AM	Report #	28154
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10929+71 to ST# 11064+53 (MP 207.0 to MP 209.55)</p> <p>Deficiencies found at the following station numbers: 11017+00, Equipment bridge needs maintained.</p> <p>All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs.</p> <p>Observed: Tie in crew #1 is shut down due to Covid. Equipment was parked properly, booms were down and compressors were in secondary containment. Tie in crew # 3 was welding on both sides of AR 244. They were also ditching and lowering in a section. Pipe put in late last week was being padded and backfilled. A Enviromental crew was on site to assist as needed. Rock was being hauled off of the ROW at Doe Creek. Four dump trucks were hauling the rock away.</p> <p>Rock Road approaches at Doe Creek Rd, station10929+71, were all clean and free of any loose rock. LOD ECDs were in place and functional. Water bars are being put back as specified. The ROW is very dry and loose. No sensitive resources have been impacted.</p>					
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	9/7/2021 8:41 AM	Report #	
Pictures					
<p>Date & Time: Tue, Sep 07, 2021, 09:40:50 EDT Position: +037.252495 / -080.555135 (+98.4ft) Altitude: 2443ft (+157.5ft) Datum: WGS-84 Azimuth/Bearing: 166° S14E 295mils True (+180°) Elevation Angle: -07.4° Horizon Angle: +01.3° Zoom: 1.0X bridge needs maintained PA 07 station 11017+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 09:42:36 EDT Position: +037.322946 / -080.556461 (+16.4ft) Altitude: 2485ft (+131ft) Datum: WGS-84 Azimuth/Bearing: 699° S81E 1760mils True (+13°) Elevation Angle: -32.5° Horizon Angle: -03.2° Zoom: 1.0X temporary trench breakers flow pipe station 11013+00</p> 			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11017+00	Field Station#	11013+00		
Pic 1 Desc.	Bridge needs maintained	Pic 2 Desc.	Temporary trench breakers		
<p>Date & Time: Tue, Sep 07, 2021, 09:52:34 EDT Position: +037.201495 / -080.551022 (+108ft) Altitude: 2531ft (+165ft) Datum: WGS-84 Azimuth/Bearing: 1160° S20E 2844mils True (+55°) Elevation Angle: -14.5° Horizon Angle: -01.7° Zoom: 1.0X Tie in crew #3 welding station 11035+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 09:54:22 EDT Position: +037.320711 / -080.550595 (+32.8ft) Altitude: 2300ft (+78.7ft) Datum: WGS-84 Azimuth/Bearing: 021° S81E 1618mils True (+57°) Elevation Angle: -14° Horizon Angle: -09.2° Zoom: 1.0X water bar/sump station 11036+00</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11035+00	Field Station#	11036+00		
Pic 3 Desc.	Tie in crew #3	Pic 4 Desc.	Water bar/sump		
<p>Date & Time: Tue, Sep 07, 2021, 09:57:22 EDT Position: +037.318554 / -080.549578 (+16.4ft) Altitude: 2304ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 028° N03E 0498mils True (+78°) Elevation Angle: -24.9° Horizon Angle: -02.9° Zoom: 1.0X water bar/flow pipe station 11044+00</p> 		<p>Date & Time: Tue, Sep 07, 2021, 10:03:34 EDT Position: +037.315921 / -080.544503 (+164.1ft) Altitude: 2191ft (+105.0ft) Datum: WGS-84 Azimuth/Bearing: 358° N02W 6344mils True (+13°) Elevation Angle: -05.4° Horizon Angle: -00.5° Zoom: 1.0X Tie in crew #1 station 11061+79 secondary containment</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11044+00	Field Station#	11061+79		
Pic 5 Desc.	Water bar/flow pipe	Pic 6 Desc.	Secondary containment		

AFE	124300137	Date/Time	9/7/2021 8:41 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Sep 07, 2021, 10:40:09 EDT Position: +037 317306 / -080 546064 (+16.4ft) Altitude: 2195ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 129° S57E 2167mils True (+12°) Elevation Angle: +12.1° Horizon Angle: +01.2° Zoom: 1.0X Pic in crew #1, sensitive area station 11057+00</p>		 <p>Date & Time: Tue, Sep 07, 2021, 10:42:33 EDT Position: +037 317935 / -080 545877 (+16.4ft) Altitude: 2195ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 141° S50W 3311mils True (+12°) Elevation Angle: +30.0° Horizon Angle: +00.1° Zoom: 1.0X Pic in crew #1, temporary trench breakers with gravel that penetrates +1027.00</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11057+00	Field Station#	11052+00		
Pic 7 Desc.	ECDs along sensitive area	Pic 8 Desc.	Temporary trench breakers		
 <p>Date & Time: Tue, Sep 07, 2021, 10:44:01 EDT Position: +037 317977 / -080 547059 (+16.4ft) Altitude: 2185ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils True (+12°) Elevation Angle: +13.6° Horizon Angle: +00.0° Zoom: 4.00X Pic in crew #1, station 11050+00</p>		 <p>Date & Time: Tue, Sep 07, 2021, 12:43:55 EDT Position: +037 325007 / -080 563415 (+16.4ft) Altitude: 2500ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 145° N15W 4133mils True (+12°) Elevation Angle: +11.3° Horizon Angle: +08.9° Zoom: 1.0X Sump: 10989+00</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11050+00	Field Station#	10989+00		
Pic 9 Desc.	P-IJ16B	Pic 10 Desc.	Sump		
 <p>Date & Time: Tue, Sep 07, 2021, 12:44:11 EDT Position: +037 325448 / -080 564437 (+16.4ft) Altitude: 2384ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 085° N65E 1151mils True (+12°) Elevation Angle: +16.8° Horizon Angle: +03.3° Zoom: 1.0X Pic in crew #1, station 10986+00</p>		 <p>Date & Time: Tue, Sep 07, 2021, 12:45:23 EDT Position: +037 325977 / -080 565330 (+16.4ft) Altitude: 2392ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 109° S01E 3162mils True (+12°) Elevation Angle: +11.9° Horizon Angle: +06.5° Zoom: 1.0X Sump: 10980+00</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10986+00	Field Station#	10980+00		
Pic 11 Desc.	Equipment bridge	Pic 12 Desc.	Sump		

AFE	124300137	Date/Time	9/7/2021 8:41 AM	Report #	
Pictures					
 <p> <small> Photo 5 Time: Tue, Sep 07, 2021, 12:57:19 EDT Position: +037.327337 / -080.570872 (±16.4ft) Altitude: 2373ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 317° N43W 563mils True (±13.1) Elevation Angle: +12.3° Horizon Angle: +03.9° Zoom: 1.0X Sump: 10968+00 </small> </p>		 <p> <small> Photo 6 Time: Tue, Sep 07, 2021, 12:59:07 EDT Position: +037.327539 / -080.571635 (±16.4ft) Altitude: 2311ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 076° N76E 1351mils True (±77) Elevation Angle: -03.8° Horizon Angle: +00.4° Zoom: 4.0X rock haulers 10964+00 </small> </p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	10968+00	Field Station#	10964+00		
Pic 13 Desc.	Sump/water bar	Pic 14 Desc.	Rock hauling		
 <p> <small> Photo 5 Time: Tue, Sep 07, 2021, 13:23:31 EDT Position: +037.327433 / -080.567493 (±16.4ft) Altitude: 2301ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 138° S48E 563mils True (±13.1) Elevation Angle: -08.2° Horizon Angle: -02.0° Zoom: 1.0X Rock being hauled from ROW 10938+00 </small> </p>				Insert image here	
GPS Location	see photo	GPS Location			
Field Station#	10938+00	Field Station#			
Pic 15 Desc.	Rock hauling	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 #	28133
Inspector	Daniel Fortune			Date/Time	9/6/2021 8:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Compost Filter Sock	Communication			
Secondary Containment	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	9/6/2021 8:58 PM	Report #	28133
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# 12005+00 to ST#12005+00 Yard #26 In Pembroke, VA There were no activities observed during todays inspections. Contractor is not on site due to Labor Day Holiday. Compost filter sock around storm water drain inlet requires maintenance. Additional staking in CFS is needed along roadway. These will be communicated via punch list. No other deficiencies identified during inspection. Inspected BMPs are in good working 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	9/6/2021 8:58 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Sep 06, 2021, 09:47:29 EDT Position: +037.318699° / -080.657548° (±15.2m) Altitude: 1799ft (±11.6ft) Datum: WGS-84 Azimuth/Bearing: 155° S25E 275mils True (±12°) Elevation Grade: -041% Horizon Grade: -001% Zoom: 0.5x Nper: 10205+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:32:00 EDT Position: +037.318699° / -080.658119° (±15.1ft) Altitude: 1807ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 204° S24W 342mils True (±13°) Elevation Grade: -033% Horizon Grade: -002% Zoom: 0.5x Nper: 10205+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10205+00	Field Station#	10205+00		
Pic 1 Desc.	View of secondary containment pit at the contractor fueling station. No leaks at this time of inspection.		Pic 2 Desc.	View of used fluids and storage area. Secondary containment in place but not visible in photo.	
 <p>Date & Time: Mon, Sep 06, 2021, 09:40:02 EDT Position: +037.318699° / -080.658119° (±15.1ft) Altitude: 1799ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 175° S25E 342mils True (±13°) Elevation Grade: -033% Horizon Grade: -002% Zoom: 0.5x Nper: 10205+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:31:49 EDT Position: +037.318631° / -080.658151° (±15.6ft) Altitude: 1798ft (±11.6ft) Datum: WGS-84 Azimuth/Bearing: 175° S25E 342mils True (±13°) Elevation Grade: -033% Horizon Grade: -002% Zoom: 0.5x Nper: 10205+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10205+00	Field Station#	10205+00		
Pic 3 Desc.	View of perimeter yard #26 LOD. CFS is overgrown with vegetation.		Pic 4 Desc.	View of secondary containment for contaminated fluids. No leaking observed.	
 <p>Date & Time: Mon, Sep 06, 2021, 09:18:56 EDT Position: +037.319032° / -080.656378° (±106.2ft) Altitude: 1764ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 221° S41W 392mils True (±14°) Elevation Grade: -016% Horizon Grade: +002% Zoom: 0.5x Nper: 10205+00</p>		 <p>Date & Time: Mon, Sep 06, 2021, 09:18:56 EDT Position: +037.319032° / -080.656378° (±106.2ft) Altitude: 1764ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 221° S41W 392mils True (±14°) Elevation Grade: -016% Horizon Grade: +002% Zoom: 0.5x Nper: 10205+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10205+00	Field Station#	10205+00		
Pic 5 Desc.	View of perimeter parking lot CFS. Additional staking needed.		Pic 6 Desc.	View of triple stacked CFS 12" needing repair	

A/E	124300137	Date/Time	9/6/2021 8:58 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	9/6/2021 8:58 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	28155
Inspector	Daniel Fortune			Date/Time	9/7/2021 9:21 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+62
State	VA	Inspection Area	Partial	Station End	10929+71
County	Giles	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Communication	Added to punch list		
Vegetative Stabilization (Temporary)	Communication	Added to punch list		
Culvert (Ditch Relief)	Communication	Added to punch list		
Slope Drain Pipe	Communication	Added to punch list		
Compost Filter Sock	Communication	Added to punch list		
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	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	9/7/2021 9:21 AM	Report #	28155
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10859+62 to ST# 10929+71 (MP 205.7 to MP 206.8)</p> <p>The Row received 0.0 inches of precipitation in the last 24 hours, 40% chance of rain expected on the evening hours of 9/8/21</p> <p>Deficiencies found at the following station numbers:</p> <p>10860+45 to 10876+00, re-establish waterbars to permit requirements.</p> <p>10908+00 to 10902+00, stabilize all raw soil fill slopes</p> <p>10906+00, Install sand bag diversions at inlets.</p> <p>10901+77, Install sand bag diversions at inlets.</p> <p>10889+60, Install sand bag diversions at inlets.</p> <p>10895+00 to 10886+00, re-establish waterbars to permit requirements.</p> <p>10864+51, Reset inlet to spec with 6" of soil over the slope inlet and stabilize.</p> <p>10869+00, stabilize raw soil from fill slope.</p> <p>10873+56, Remove sediment buildup</p> <p>10874+56, Remove sediment buildup</p> <p>All issues have been communicated to PPL contractor via punch list.</p> <p>Active construction sites may have additional deficiencies and may be identified by other EIs.</p> <p>Observed:</p> <p>Padding and backfill crew working at station # 10864+00</p> <p>Lowering in crew at station # 10874+40.</p> <p>LOD ECDs were in place and functional. Water bars are being put back as specified.</p> <p>The ROW is very dry and loose. No sensitive resources have been impacted.</p>					
<p>Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.</p>					

AFE	124300137	Date/Time	9/7/2021 9:21 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Sep 07, 2021, 14:07:43 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10860+54</p>		 <p>Date & Time: Tue, Sep 07, 2021, 15:46:52 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10908+00</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10860+54		Field Station#	10908+00	
Pic 1 Desc.	View of water bar needing maintenance to required permit conditions		Pic 2 Desc.	View of raw soil needing stabilization	
 <p>Date & Time: Tue, Sep 07, 2021, 15:27:28 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10906+00</p>		 <p>Date & Time: Tue, Sep 07, 2021, 16:12:04 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10864+51</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10906+00		Field Station#	10864+51	
Pic 3 Desc.	View of ditch relief pipe needing sand bags at inlet to culvert pipe.		Pic 4 Desc.	View of slope drain pipe needing restored to required permit specifications.	
 <p>Date & Time: Tue, Sep 07, 2021, 16:08:39 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10869+00</p>		 <p>Date & Time: Tue, Sep 07, 2021, 16:08:39 EDT Position: +037.322134° / -080.603254° (±1.6991.0m) Altitude: 2119ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils True (±10°) Elevation Grade: +000% Horizontal Grade: +000% Pitch: 0.0° Roll: 0.0° Mag: 10873+56</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10869+00		Field Station#	10873+56	
Pic 5 Desc.	View of fill slope stabilization needed after padding and backfill activities.		Pic 6 Desc.	View of CFS overwhelmed with soil from backfilling activities.	

AFE	124300137	Date/Time	9/7/2021 9:21 AM	Report #	
Pictures					
					
		Insert image here			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10891+00	Field Station#			
Pic 7 Desc.	View of damaged water bar from equipment traffic.	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	9/7/2021 9:21 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 #	28211
Inspector	Clint Sears			Date/Time	9/8/2021 1:43 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	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
Vegetative Stabilization (Temporary)	Communication			
Silt Fence (Filter Fabric Fence)	Communication			
Sensitive Resource Signage	Acceptable			
Waterbar	Communication			
Sump Pit	Communication			
Rock Construction Entrance	Acceptable			
Equipment Bridge	Communication			
Broad-Based Dip	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

AFE	124300137	Date/Time	9/8/2021 1:43 PM	Report #	28211
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with Environmental staff. Participated in spread G inspection conference call. Completed VA SWPP inspected from Sta#11064+53 to Sta#11254+99 (MP 209.56 to MP 213.16) Deficiencies found at the following station numbers. Sta#11229+25 water bar needs maintenance. Sta#11228+25 water bar needs maintenance. Sta#11222+27 to Sta#11227+60 ROW needs seeded and stabilized. Sta#11081+92 sump needs cleaned and fresh stone added. Sta#11150+00 P1 silt fence along AR249 needs sediment removed. Sta#11191+00 equipment bridge needs repaired. All deficiencies were communicated to PPL personal via punch list. Environmental crew #1709 was working between AR245.01 to AR245.02 seeding and stabilizing inactive areas of ROW as well as removing used construction materials. Access road 245.01, 245.02 and RCE were in acceptable condition. Clean up crew #7001 is working between Sta#11168+00 to Sta#11227+00 handling rock, working over subsoil and continuing restoration activities. Access road 249.01, 249.03, 251.01 and RCE at Winding Way were were in acceptable condition. This is an active construction site and other deficiencies may be found by other EI's before the end of the day. ROW is dry and in stable condition.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	9/8/2021 1:43 PM	Report #	
Pictures					
GPS Location		See photo		GPS Location	
Field Station#		11227+00		Field Station#	
Pic 1 Desc.		Inactive area of ROW that needs seeded and stabilized		Pic 2 Desc.	
GPS Location		see photo		GPS Location	
Field Station#		11191+00		Field Station#	
Pic 3 Desc.		Equipment bridge needs repaired		Pic 4 Desc.	
GPS Location		see photo		GPS Location	
Field Station#		11081+92		Field Station#	
Pic 5 Desc.		Sump needs cleaned out and stone applied		Pic 6 Desc.	

AFE	124300137	Date/Time	9/8/2021 1:43 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Sep 08, 2021, 09:39:47 EDT Position: +037.301212, -080.500430, +249.9ft Altitude: 2106ft (+249.9ft) Datum: WGS-84 Azimuth/Bearing: 213° S33W 8787mils True (+12.1°) Elevation Angle: +24.0° Horizon Angle: +02.1° Zoom: 1.0X 11229+25</p>		 <p>Date & Time: Wed, Sep 08, 2021, 09:15:35 EDT Position: +037.314901, -080.474131, +900.3ft Altitude: 2125ft (+900.3ft) Datum: WGS-84 Azimuth/Bearing: 360° North 2400mils True (+13.1°) Elevation Angle: +24.0° Horizon Angle: +00.7° Zoom: 1.0X 11234+00</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11229+25	Field Station#	11234+00		
Pic 7 Desc.	Water bar needs maintenance	Pic 8 Desc.	P1 silt fence functional		
 <p>Date & Time: Wed, Sep 08, 2021, 09:39:47 EDT Position: +037.301212, -080.500430, +249.9ft Altitude: 2106ft (+249.9ft) Datum: WGS-84 Azimuth/Bearing: 000° North 8000mils True (+12.1°) Elevation Angle: +12.3° Horizon Angle: +07.0° Zoom: 1.0X 11249+00</p>		 <p>Date & Time: Wed, Sep 08, 2021, 10:19:35 EDT Position: +037.313610, -080.474131, +900.3ft Altitude: 2125ft (+900.3ft) Datum: WGS-84 Azimuth/Bearing: 217° S37W 3858mils True (+12.1°) Elevation Angle: +10.4° Horizon Angle: +07.0° Zoom: 1.0X 11149+00</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11249+00	Field Station#	11149+00		
Pic 9 Desc.	Temporary stabilization functional	Pic 10 Desc.	Construction materials staged on ROW near AR249		
 <p>Date & Time: Wed, Sep 08, 2021, 09:24:13 EDT Position: +037.313610, -080.533510, +257.5ft Altitude: 2130ft (+257.5ft) Datum: WGS-84 Azimuth/Bearing: 000° North 10200mils True (+12.1°) Elevation Angle: +10.3° Horizon Angle: +01.8° Zoom: 1.0X 11077+45</p>		 <p>Date & Time: Wed, Sep 08, 2021, 09:19:43 EDT Position: +037.315096, -080.543228, +262.1ft Altitude: 2173ft (+262.1ft) Datum: WGS-84 Azimuth/Bearing: 201° N79W 4998mils True (+12.1°) Elevation Angle: +25.3° Horizon Angle: +04.3° Zoom: 1.0X 11067+75</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11077+45	Field Station#	11067+75		
Pic 11 Desc.	Temporary stabilization of subsoil adequate	Pic 12 Desc.	Sump pit, CFS and SSF functional		

A/E	124300137	Date/Time	9/8/2021 1:43 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 #	28221
Inspector	Patrick Shields			Date/Time	9/8/2021 4:18 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)	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
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Equipment Bridge	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	9/8/2021 4:18 PM	Report #	28221
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11254+99 to ST# 11524+16 (MP 213.16 to MP 218.26) Deficiencies found at the following station numbers: 10451+00 Repair equipment bridge. 10451+25 Replace damaged P1 silt fence. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: - Environmental crew seeding and mulching ROW between ST # 11312+00 and ST # 11330+00. - Clean-up crew at ST # 11429+00 installing a temporary CFS waterbar as well as installing a permanent waterbar with level spreader. - Bending at ST # 11484+00 welding joints of pipe. ROW has been restored between ST# 11367+00 and ST# 11422+75. CFS perimeter controls, end treatments and temporary waterbars are in place. 50' buffers in place at stream crossings S-MM18, S-NN12, S-NN11, S-KL43, S-0014, S-0013, S-0012, S-CD14, S-PP3, and S-PP4 AR-253.03, 253.01, and 256.01 have not yet been constructed AR-253.02, 256, 256.02, 258.01, 258.02, and Stevers Gap road crossing RCE are maintained in acceptable condition. The ROW is 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	9/8/2021 4:18 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Sep 08, 2021, 12:01:20 EDT Position: +037.319045 / -080.440834 (+15.4ft) Altitude: 2134ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 233° S51W -2142mils True (+12.1) Elevation Angle: -16.2 Horizon Angle: -06.1 Zoom: 1.0x 11451+00</p>		 <p>Date & Time: Wed, Sep 08, 2021, 11:57:59 EDT Position: +037.319045 / -080.440834 (+15.4ft) Altitude: 2134ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 233° S51W -2142mils True (+12.1) Elevation Angle: -16.2 Horizon Angle: -06.1 Zoom: 1.0x 11451+25</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11451+00	Field Station#	11451+25		
Pic 1 Desc.	Equipment bridge needs repaired	Pic 2 Desc.	P1 silt fence damaged needs replaced		
 <p>Date & Time: Wed, Sep 08, 2021, 08:59:13 EDT Position: +037.246018 / -080.484567 (+20.0ft) Altitude: 2277ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 277° N63W -1024mils True (+12.1) Elevation Angle: -24.5 Horizon Angle: -03.7 Zoom: 1.0x 11259+00</p>		 <p>Date & Time: Wed, Sep 08, 2021, 08:57:41 EDT Position: +037.246018 / -080.484567 (+20.0ft) Altitude: 2277ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 280° N61E -1040mils True (+12.1) Elevation Angle: -24.1 Horizon Angle: -02.1 Zoom: 1.0x 11283+45</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11259+00	Field Station#	11283+45		
Pic 3 Desc.	End treatments in place	Pic 4 Desc.	Supersilt fence perimeter control in place		
 <p>Date & Time: Wed, Sep 08, 2021, 10:59:13 EDT Position: +037.292322 / -080.476397 (+15.7ft) Altitude: 2287ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 334° N64W -6293mils True (+12.1) Elevation Angle: -13.5 Horizon Angle: -02.5 Zoom: 1.0x 11317+00</p>		 <p>Date & Time: Wed, Sep 08, 2021, 10:20:57 EDT Position: +037.312295 / -080.457448 (+19.2ft) Altitude: 2333ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 300° N48E -8100mils True (+12.1) Elevation Angle: -02.1 Horizon Angle: -00.4 Zoom: 1.0x 11338+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11317+00	Field Station#	11338+00		
Pic 5 Desc.	Triple protection ECDs in place at karst feature	Pic 6 Desc.	P1 silt fence perimeter control in place		

AFE 124300137		Date/Time	9/8/2021 4:18 PM	Report #	
Pictures					
<p>Date & Time: Wed, Sep 08, 2021, 11:46:13 EDT Position: +037.307859° / -080.456230° (+12.81) Altitude: 2002ft (+19.7ft) Datum: WGS-84 Azimuth Bearing: 219° S33W 3893mils True (+12°) Elevation Angle: +15.7° Horizon Angle: +01.2° Zoom: 1.0X 11361+00</p> 		<p>Date & Time: Wed, Sep 08, 2021, 11:13:57 EDT Position: +037.307808° / -080.455322° (+15.1ft) Altitude: 2350ft (+17.7ft) Datum: WGS-84 Azimuth Bearing: 338° N22W 1009mils True (+12°) Elevation Angle: +19.7° Horizon Angle: +07.7° Zoom: 1.0X 11397+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11361+00		Field Station#	
Pic 7 Desc.		End treatments in place		Pic 8 Desc.	
				Permanent waterbar with level spreader in place	
<p>Date & Time: Wed, Sep 08, 2021, 11:45:03 EDT Position: +037.219547° / -080.459201° (+25.4ft) Altitude: 2207ft (+20.2ft) Datum: WGS-84 Azimuth Bearing: 003° R03E 1150mils True (+12°) Elevation Angle: +20.9° Horizon Angle: +02.0° Zoom: 1.0X 11410+00</p> 		<p>Date & Time: Wed, Sep 08, 2021, 11:45:03 EDT Position: +037.219547° / -080.459201° (+25.4ft) Altitude: 2207ft (+20.2ft) Datum: WGS-84 Azimuth Bearing: 003° R03E 1150mils True (+12°) Elevation Angle: +20.9° Horizon Angle: +02.0° Zoom: 1.0X 11410+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11410+00		Field Station#	
Pic 9 Desc.		CFS controls in place		Pic 10 Desc.	
				CFS perimeter control in place	
<p>Date & Time: Wed, Sep 08, 2021, 12:21:45 EDT Position: +037.222284° / -080.455811° (+16.0ft) Altitude: 2331ft (+11.5ft) Datum: WGS-84 Azimuth Bearing: 003° R03E 1707mils True (+12°) Elevation Angle: +15.1° Horizon Angle: +05.0° Zoom: 1.0X 11477+00</p> 		<p>Date & Time: Wed, Sep 08, 2021, 12:32:49 EDT Position: +037.388351° / -080.455459° (+23.0ft) Altitude: 2222ft (+16.8ft) Datum: WGS-84 Azimuth Bearing: 010° N05E 1000mils True (+12°) Elevation Angle: +00.2° Horizon Angle: +01.0° Zoom: 1.0X 11519+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11477+00		Field Station#	
Pic 11 Desc.		Stone inlet protection in place		Pic 12 Desc.	
				Stream buffer in place	

A/E	124300137	Date/Time	9/8/2021 4:18 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 #	28264
Inspector	Rob Robertson			Date/Time	9/9/2021 11:56 AM
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)	68.00
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
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	9/9/2021 11:56 AM	Report #	28264
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A regular scheduled VADEQ SWPPP inspection on JNF and private property at Brush Mountain was completed today. The ROW surface remains stable with no areas of erosion located. The perimeter ECDs are in place although the CFS is worn in many areas. ETRN expects the vegetative coverage on JNF land to adequately hold the soils in place through the upcoming winter months. Once permits are received and construction resumes all ECDs will be replaced. ECDs have been replaced as needed on private tracts and the surface is stable. There has not been any impact at resource crossings. Slope breakers, sumps and end treatments continue to control stormwater runoff.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/9/2021 11:56 AM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11668+00	Field Station#	11659+00		
Pic 1 Desc.	Perimeter ECDs are in place.	Pic 2 Desc.	Perimeter ECDs are in place.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11633+00	Field Station#	11628+00		
Pic 3 Desc.	Sumps and end treatments continue to control stormwater runoff.	Pic 4 Desc.	Perimeter ECDs are in place.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11614+75		
Pic 5 Desc.	No impact has occurred at the S-HH18 crossing.	Pic 6 Desc.	Perimeter ECDs are in place.		

AFE	124300137	Date/Time	9/9/2021 11:56 AM	Report #	
Pictures					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+20	Field Station#	11608+17		
Pic 7 Desc.	The S-RR14 crossing is stable.	Pic 8 Desc.	The S-006 crossing is stable.		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	On photo	GPS Location			
Field Station#	11604+00	Field Station#			
Pic 9 Desc.	No erosion located on private tracts within the inspection area.	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	9/9/2021 11:56 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 #	28261
Inspector	Clint Sears			Date/Time	9/9/2021 11:41 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+99
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Wet	Temperature (°F)	73.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.05
				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			
Waterbar	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Rock Check Dam	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	9/9/2021 11:41 AM	Report #	28261
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.)					
Met with Environmental staff. Participated in spread G inspection conference call. Completed VA SWPPP inspection from Sta#11899+99 to Sta#12005+00 (MP 225.37 to MP 227.37) No compliance issues found. No crews are actively working on this section of ROW. This section of ROW has undergone restoration and has ample amounts of vegetation. Perimeter controls, temporary CFS water bars, end treatments, permanent water bars and level are in place and functional. Karst ECD's are in place and in acceptable condition. AR266.03 and AR266 are in acceptable condition, P1 silt fence and broad based dips are functional along access roads. Punch list items from 9/03/2021 have been addressed and are functional. ROW is wet but in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/9/2021 11:41 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Sep 09, 2021, 09:16:49 EDT Position: +407.25516° / -88.32677° (±50.2ft) Altitude: 2242ft (±53.1ft) Datum: WGS-84 Azimuth/Bearing: 08° N89E 163mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -01.6° Zoom: 1.0x 11988+41</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:16:00 EDT Position: +407.25740° / -88.32946° (±50.0ft) Altitude: 2242ft (±53.1ft) Datum: WGS-84 Azimuth/Bearing: 130° S85E 163mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -01.6° Zoom: 1.0x 11900+81</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11988+41	Field Station#	11900+81		
Pic 1 Desc.	Rain gage at AR266 with .05" inches of rain	Pic 2 Desc.	Level spreader and water bar at AR266.03		
 <p>Date & Time: Thu, Sep 09, 2021, 09:16:11 EDT Position: +407.25740° / -88.32946° (±50.2ft) Altitude: 2242ft (±53.1ft) Datum: WGS-84 Azimuth/Bearing: 130° S85E 163mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -01.6° Zoom: 1.0x 11905+50</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:15:31 EDT Position: +407.25730° / -88.32946° (±51.41.2ft) Altitude: 2242ft (±53.0ft) Datum: WGS-84 Azimuth/Bearing: 130° S85E 163mils True (±12°) Elevation Angle: -01.5° Horizon Angle: -01.5° Zoom: 1.0x 11919+98</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11905+50	Field Station#	11919+98		
Pic 3 Desc.	P1 silt fence and vegetation adequate	Pic 4 Desc.	CFS along LOD is intact and functional		
 <p>Date & Time: Thu, Sep 09, 2021, 09:16:10 EDT Position: +407.22734° / -88.32677° (±49.2ft) Altitude: 2115ft (±45.3ft) Datum: WGS-84 Azimuth/Bearing: 160° S33E 364mils True (±12°) Elevation Angle: -16° Horizon Angle: -00.4° Zoom: 1.0x 11947+00</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:15:38 EDT Position: +407.22734° / -88.32677° (±49.2ft) Altitude: 2115ft (±45.3ft) Datum: WGS-84 Azimuth/Bearing: 160° S33E 364mils True (±12°) Elevation Angle: -16° Horizon Angle: -00.4° Zoom: 1.0x 11976+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11947+00	Field Station#	11976+00		
Pic 5 Desc.	Water bars and permanent vegetation adequate	Pic 6 Desc.	Permanent controls functional		

A/E	124300137	Date/Time	9/9/2021 11:41 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 #	28263
Inspector	Patrick Shields			Date/Time	9/9/2021 11:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	11899+99
County	Montgomery	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar Outlet Protection	Acceptable			
Broad-Based Dip	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	9/9/2021 11:45 AM	Report #	28263
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection between ST# 11788+52 (Mt Tabor RD) to ST# 11899+99 (AR-266.03) MP 223.27 to MP 225.37 No compliance issues found. No crews are actively working on this section of ROW. This section of ROW has undergone restoration and has ample amounts of vegetation. Perimeter controls, end treatments, and permanent waterbars with level spreaders are in place. AR- 266.03, and MT. Tabor road crossing RCEs are maintained in acceptable condition. ROW is wet but in stable condition. Light rain fall throughout duration of the inspection. No sensitive resources have been impacted Mt Tabor rain gauge measured 0.1" of rainfall accumulated on 7/8/21.					
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	9/9/2021 11:45 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Sep 09, 2021, 09:20:51 EDT Position: +407.299968° / -80.352437° (±11.7m) Altitude: 21370 (±19.3ft) Datum: WGS-84 Azimuth/Bearing: 102° S09E 19.5mils True (±12°) Elevation Angle: -06.6° Horizon Angle: -06.1° Zoom: 1.0X 11795+00</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:08:14 EDT Position: +407.299972° / -80.352437° (±11.7m) Altitude: 2223ft (±19.1ft) Datum: WGS-84 Azimuth/Bearing: 276° N84W 4907mils True (±12°) Elevation Angle: -12.3° Horizon Angle: -03.3° Zoom: 1.0X 11815+00</p>		GPS Location	See photo
Field Station#	11795+00	Field Station#	11815+00	GPS Location	See photo
Pic 1 Desc.	CFS perimeter control in place	Pic 2 Desc.	Silt fence perimeter control in place	Field Station#	11815+00
 <p>Date & Time: Thu, Sep 09, 2021, 09:46:57 EDT Position: +407.399968° / -80.346497° (±11.8m) Altitude: 2264ft (±69.5ft) Datum: WGS-84 Azimuth/Bearing: 332° N07W 4276mils True (±12°) Elevation Angle: -09.9° Horizon Angle: -02.0° Zoom: 1.0X 11830+00</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:44:01 EDT Position: +407.399968° / -80.346497° (±11.8m) Altitude: 2131ft (±65.8ft) Datum: WGS-84 Azimuth/Bearing: 007° N00E 1600mils True (±15°) Elevation Angle: -06.6° Horizon Angle: -06.6° Zoom: 1.0X 11845+00</p>		GPS Location	See photo
Field Station#	11830+00	Field Station#	11845+00	GPS Location	See photo
Pic 3 Desc.	Permanent waterbars in place	Pic 4 Desc.	Supersilt fence in place	Field Station#	11845+00
 <p>Date & Time: Thu, Sep 09, 2021, 09:49:00 EDT Position: +407.299968° / -80.346497° (±11.8m) Altitude: 2141ft (±19.8ft) Datum: WGS-84 Azimuth/Bearing: 008° N00W 5476mils True (±12°) Elevation Angle: -02.5° Horizon Angle: -01.5° Zoom: 1.0X 11840+00</p>		 <p>Date & Time: Thu, Sep 09, 2021, 09:10:02 EDT Position: +407.299968° / -80.346497° (±11.8m) Altitude: 2142ft (±20.6ft) Datum: WGS-84 Azimuth/Bearing: 014° N04E 1000mils True (±15°) Elevation Angle: -2.2° Horizon Angle: -01.0° Zoom: 1.0X 11899+99</p>		GPS Location	See photo
Field Station#	11840+00	Field Station#	11899+99	GPS Location	See photo
Pic 5 Desc.	Level spreaders in place	Pic 6 Desc.	RCE in place	Field Station#	11899+99

A/E	124300137	Date/Time	9/9/2021 11:45 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	9/9/2021 11:45 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 #	28276
Inspector	Jared Saunders			Date/Time	9/9/2021 8:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Giles	Ground	Muddy	Temperature (°F)	75.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Culvert	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	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	9/9/2021 8:02 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11788+00		Field Station#	11671+00	
Pic 1 Desc.	Checked rain gauge at Mount Tabor Road. Gauge read 0.1 inches.		Pic 2 Desc.	ROW stabilized with seed and mulch.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11682+00		Field Station#	11711+50	
Pic 3 Desc.	Slope drain in place with rock inlet.		Pic 4 Desc.	ROW stabilized with seed and ECB.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11717+00		Field Station#	11788+00	
Pic 5 Desc.	Triple stack 18 inches CFS in place where end treatment previously failed.		Pic 6 Desc.	Logs staged to be hauled off ROW.	

A/E	124300137	Date/Time	9/9/2021 8:02 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	9/9/2021 8:02 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 #	28308
Inspector	Clint Sears			Date/Time	9/10/2021 2:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


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

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	9/10/2021 2:21 PM	Report #	28308
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection of LDY #28.</p> <p>Western section of yard: RCE is maintained in acceptable condition. Busses, trucks, and trailers not currently in use are being stored at this portion of the yard. Deficiencies found at western section are water bottles between busses need to be pick up.</p> <p>Eastern section of yard: This portion of the yard has heavy trucking activity throughout the work day. PPL truck drivers and their escorts park their personal vehicles here. The RCE is maintained and in acceptable condition. Rock surface is in acceptable condition. Dumpsters are in place as well as overhead utility flagging Deficiencies found are CFS near entrance is damaged and needs repaired, used oil needs to be disposed of properly.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/10/2021 2:21 PM	Report #	
Pictures					
<p>Date & Time: Fri, Sep 10, 2021 09:41:11 EDT Position: +037 334979 / -080 802979 (±15.3ft) Altitude: 1560ft (±11.4ft) Datum: WGS-84 Azimuth Bearing: 038° N18E 0676mils True (±12°) Elevation Angle: +02.7° Horizon Angle: +00.2° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Fri, Sep 10, 2021 09:50:38 EDT Position: +037 334979 / -080 801866 (±15.3ft) Altitude: 1560ft (±11.4ft) Datum: WGS-84 Azimuth Bearing: 275° N85W 4889mils True (±15°) Elevation Angle: +01.3° Horizon Angle: +01.9° Zoom: 1.0X 12005+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Dumpsters in place	Pic 2 Desc.	Access road acceptable		
<p>Date & Time: Fri, Sep 10, 2021 09:55:01 EDT Position: +037 334200 / -080 801778 (±15.4ft) Altitude: 1560ft (±11.4ft) Datum: WGS-84 Azimuth Bearing: 167° S09W 3360mils True (±15°) Elevation Angle: +02.5° Horizon Angle: +00.7° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Fri, Sep 10, 2021 09:55:01 EDT Position: +037 334200 / -080 803324 (±15.4ft) Altitude: 1560ft (±11.4ft) Datum: WGS-84 Azimuth Bearing: 289° N72W 5120mils True (±14°) Elevation Angle: +01.0° Horizon Angle: +01.0° Zoom: 1.0X 12005+00</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	CFS near entrance of LDY #28 needs repaired	Pic 4 Desc.	Containment in place		
<p>Date & Time: Fri, Sep 10, 2021 09:57:04 EDT Position: +037 334244 / -080 802692 (±15.8ft) Altitude: 1573ft (±12.8ft) Datum: WGS-84 Azimuth Bearing: 166° S24E 2442mils True (±14°) Elevation Angle: +21.5° Horizon Angle: +01.5° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Fri, Sep 10, 2021 09:59:19 EDT Position: +037 334244 / -080 801777 (±15.4ft) Altitude: 1573ft (±12.8ft) Datum: WGS-84 Azimuth Bearing: 278° N82W 4942mils True (±14°) Elevation Angle: +11.3° Horizon Angle: +01.7° Zoom: 1.0X 12005+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Used oils need to be disposed of properly	Pic 6 Desc.	Construction materials consolidated to the edge of RCE		

AFE	124300137	Date/Time	9/10/2021 2:21 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	Water bottles need pick up from western section of LDY #28	Pic 8 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	9/10/2021 2:21 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 #	28333
Inspector	Patrick Shields			Date/Time	9/10/2021 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	9/10/2021 5:30 PM	Report #	28333
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection of LDY-29 AR-238.00 - Access road and RCE are maintained in acceptable condition. CFS triple stack perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Yard mainly used for 798 welders to store materials and equipment as well as park vehicles. Inspected fuel cell #47561 on site. No visible leaks or spills.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/10/2021 5:30 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Rock surface in acceptable condition	Pic 2 Desc.	CFS triple stack perimeter control in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Secondary containment in place	Pic 4 Desc.	Dumpsters in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Secondary containment in place	Pic 6 Desc.	RCE in place		

A/E	124300137	Date/Time	9/10/2021 5:30 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	9/10/2021 5:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	28309
Inspector	Chris Burns			Date/Time	9/10/2021 2:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Craig	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	0.00





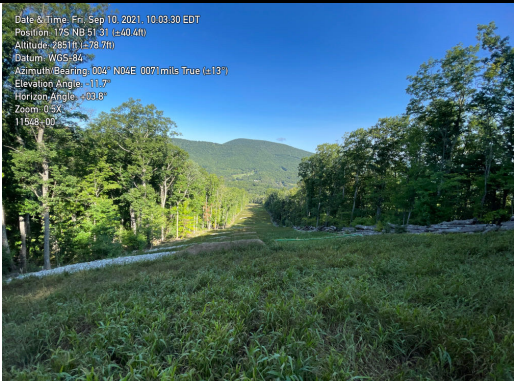

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	Stake per specifications	24 Hours	
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Repair downed P-1	24 Hours	
Vegetative Stabilization (Permanent)	Communication	Repair grade, seed and apply blank		
Vegetative Stabilization (Temporary)	Communication	Seed and stabilize		

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	9/10/2021 2:28 PM	Report #	28309
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.)					
See photos for GPS coordinates. Met with environmental staff. Participated in the Spread "G" inspection conference call. Performed SWPPP inspection from MP 218.26 (11524+16) to MP 219.7 (11600+01). Four locations of improper installation, wildlife/livestock damage or maintenance issues were identified. The items were added to the punch list following proper notifications. Crews began making repairs prior to end of day. All other perimeter controls, ECDs and BMPs are functional. Vegetation or stabilization sufficient less areas identified on punch list. No impact to sensitive resources observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	9/10/2021 2:28 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Sep 10, 2021, 09:35:35 EDT Position: 175 NB 51 31 (+12.7m) Altitude: 2238ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 027° N62E 1102mils True (+12°) Elevation Angle: +09.2° Horizon Angle: +09.2° Zoom: 0.5X 11526+00</p>		 <p>Date & Time: Fri, Sep 10, 2021, 09:37:07 EDT Position: 175 NB 51 31 (+12.20m) Altitude: 2350ft (+19.7m) Datum: WGS-84 Azimuth/Bearing: 033° N83E 1082mils True (+12°) Elevation Angle: +29.2° Horizon Angle: +09.8° Zoom: 0.5X 11529+00</p>		GPS Location	1
Field Station#		11526+50	GPS Location	2	
Pic 1 Desc.		Section of restored RoW showing conditions and controls.	Pic 2 Desc.	Repair grade, apply appropriate seed mixes and install erosion control blanket.	
 <p>Date & Time: Fri, Sep 10, 2021, 09:43:39 EDT Position: 175 NB 51 31 (+12.7m) Altitude: 2540ft (+12.7m) Datum: WGS-84 Azimuth/Bearing: 162° S83E 6000mils True (+13°) Elevation Angle: +33.6° Horizon Angle: +33.6° Zoom: 0.5X 11545+00</p>		 <p>Date & Time: Fri, Sep 10, 2021, 10:02:27 EDT Position: 175 NB 51 30 (+12.31m) Altitude: 2467ft (+15.25ft) Datum: WGS-84 Azimuth/Bearing: 040° N60E 1067mils True (+13°) Elevation Angle: +32.4° Horizon Angle: +14.0° Zoom: 0.5X 11547+50</p>		GPS Location	3
Field Station#		11545+00	GPS Location	4	
Pic 3 Desc.		Section of restored RoW showing conditions and controls.	Pic 4 Desc.	Improper staking in CFS.	
 <p>Date & Time: Fri, Sep 10, 2021, 10:03:30 EDT Position: 175 NB 51 31 (+12.4m) Altitude: 2851ft (+17.87m) Datum: WGS-84 Azimuth/Bearing: 020° N04E 0077mils True (+13°) Elevation Angle: +13.7° Horizon Angle: +09.6° Zoom: 0.5X 11548+00</p>		 <p>Date & Time: Fri, Sep 10, 2021, 10:21:59 EDT Position: 175 NB 51 30 (+12.45m) Altitude: 2754ft (+17.87m) Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils True (+12°) Elevation Angle: +11.4° Horizon Angle: +01.8° Zoom: 0.5X 11560+00</p>		GPS Location	5
Field Station#		11548+00	GPS Location	6	
Pic 5 Desc.		Section of restored RoW showing conditions and controls.	Pic 6 Desc.	Section of RoW showing conditions and controls.	

AFE	124300137	Date/Time	9/10/2021 2:28 PM	Report #	
Pictures					
GPS Location	7	GPS Location	8		
Field Station#	11569+00	Field Station#	11585+48		
Pic 7 Desc.	Downed P-1.	Pic 8 Desc.	S-PP21.		
GPS Location	9	GPS Location	10		
Field Station#	11588+41	Field Station#	11588+41		
Pic 9 Desc.	S-PP20.	Pic 10 Desc.	Picture exited to depict proper station. Seed and stabilize denuded soils.		
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	9/10/2021 2:28 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 #	28306
Inspector	Clint Sears			Date/Time	9/10/2021 1:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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	9/10/2021 1:58 PM	Report #	28306
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.)					
Met with Environmental staff. Participated in spread G conference call. Completed VA SWPPP inspection of LDY #26. Equipment yard is used to store various materials needed for construction. Both MVP and PPL personal vehicles are parked there. Large fuel island containment is maintained in acceptable condition. With secondary containments in place to be used when fueling vehicles. Waste management and housekeeping are acceptable. Dumpsters are in place with proper signage to ensure used materials are placed in correct bins. Rock surface of the yard is in acceptable condition. CFS perimeter controls and orange safety fence are in place. Light plants, porta potties, gas cans, and other hazardous materials are in secondary containment units. Spill kits and fire extinguishers are available on site. No deficiencies were found at time of 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		9/10/2021 1:58 PM		Report #			
Pictures											
<p>Date & Time: Fri, Sep 10, 2021, 12:05:51 EDT Position: +037.319087 / -080.659052 (+15.4ft) Altitude: 1782ft (+11.4ft) Datum: WGS-84 Azimuth/Bearing: 154.526E 5956mils True (+13.1) Elevation Angle: -05.9° Horizon Angle: +00.0° Zoom: 1.0X 12005+00</p> 				<p>Date & Time: Fri, Sep 10, 2021, 12:03:49 EDT Position: +037.319087 / -080.659052 (+15.4ft) Altitude: 1780ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 292.572W 4480mils True (+10.1) Elevation Angle: -07.8° Horizon Angle: +00.0° Zoom: 1.0X 12005+00</p> 							
GPS Location		See photo				GPS Location		See photo			
Field Station#		12005+00				Field Station#		12005+00			
Pic 1 Desc.		Rock surface in acceptable condition				Pic 2 Desc.		Employee parking area in acceptable condition			
<p>Date & Time: Fri, Sep 10, 2021, 12:01:30 EDT Position: +037.319087 / -080.658643 (+15.3ft) Altitude: 1782ft (+11.4ft) Datum: WGS-84 Azimuth/Bearing: 335.126W 5956mils True (+13.1) Elevation Angle: -05.9° Horizon Angle: +00.0° Zoom: 1.0X 12005+00</p> 				<p>Date & Time: Fri, Sep 10, 2021, 11:56:05 EDT Position: +037.319087 / -080.659052 (+15.4ft) Altitude: 1764ft (+11.7ft) Datum: WGS-84 Azimuth/Bearing: 154.526E 2738mils True (+13.1) Elevation Angle: -02.4° Horizon Angle: +00.4° Zoom: 1.0X 12005+00</p> 							
GPS Location		See photo				GPS Location		See photo			
Field Station#		12005+00				Field Station#		12005+00			
Pic 3 Desc.		CFS perimeter controls in place and functional				Pic 4 Desc.		Construction materials staged for later use			
<p>Date & Time: Fri, Sep 10, 2021, 11:53:14 EDT Position: +037.318559 / -080.657750 (+15.3ft) Altitude: 1781ft (+11.4ft) Datum: WGS-84 Azimuth/Bearing: 083.183E 1476mils True (+13.1) Elevation Angle: +00.3° Horizon Angle: +00.3° Zoom: 1.0X 12005+00</p> 				<p>Date & Time: Fri, Sep 10, 2021, 11:53:01 EDT Position: +037.318559 / -080.657821 (+15.4ft) Altitude: 1781ft (+11.4ft) Datum: WGS-84 Azimuth/Bearing: 137.501E 2036mils True (+13.1) Elevation Angle: +01.0° Horizon Angle: +00.0° Zoom: 1.0X 12005+00</p> 							
GPS Location		See photo				GPS Location		See photo			
Field Station#		12005+00				Field Station#		12005+00			
Pic 5 Desc.		Secondary containment in place at fuel island				Pic 6 Desc.		Dumpsters in place			

A/E	124300137	Date/Time	9/10/2021 1:58 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	9/10/2021 1:58 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		