



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33100
Inspector	David Schoolcraft			Date/Time	1/10/2022 2:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Full	Station End	11098+47
County	Giles	Ground	Wet	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	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	1/10/2022 2:26 PM	Report #	33100
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. Performed SWPPP inspection, from MP 208.78 (11023+80) and MP 210.2 (11098+47). Accompanied by fellow EI Joe Sweeden This section of ROW has no current construction. No deficiencies found All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. Stream buffers and controls in place at the time of inspection. 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	1/10/2022 2:26 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Jan 10, 2022, 08:49:27 EST Position: +037.322428° / -080.552176° (±16.4h) Altitude: 2257ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 199° S19W 3538mils True (±14°) Elevation Angle: -23.8° Horizon Angle: -00.9° Zoom: 1.0X Stabilized soil piles: 11025+50 Spread: 0</p>		 <p>Date & Time: Mon, Jan 10, 2022, 08:50:41 EST Position: +037.320938° / -080.550886° (±16.4h) Altitude: 2357ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 199° S19W 3538mils True (±14°) Elevation Angle: -18.5° Horizon Angle: +04.1° Zoom: 1.0X Stabilized soil piles: 110234+00 Spread: 0</p>		GPS Location	See Photo
Field Station#	11025+50	Field Station#	11034+00	GPS Location	See Photo
Pic 1 Desc.	Equipment Bridge	Pic 2 Desc.	Water Bars		
 <p>Date & Time: Mon, Jan 10, 2022, 09:00:05 EST Position: +037.315636° / -080.540185° (±16.4h) Altitude: 2281ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 103° N13E 1587mils True (±14°) Elevation Angle: -23.7° Horizon Angle: -00.9° Zoom: 1.0X Stabilized soil piles: 11045+00 Spread: 0</p>		 <p>Date & Time: Mon, Jan 10, 2022, 09:01:11 EST Position: +037.317909° / -080.540707° (±16.4h) Altitude: 2179ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 104° N34W 4116mils True (±14°) Elevation Angle: -17.2° Horizon Angle: +00.0° Zoom: 1.0X Stabilized soil piles: 11057+00 Spread: 0</p>		GPS Location	See Photo
Field Station#	11345+00	Field Station#	11057+00	GPS Location	See Photo
Pic 3 Desc.	Sump pit	Pic 4 Desc.	Karst Protection		
 <p>Date & Time: Mon, Jan 10, 2022, 09:30:00 EST Position: +037.315657° / -080.539558° (±16.4h) Altitude: 2220ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 100° S80E 1778mils True (±13°) Elevation Angle: -19.0° Horizon Angle: -01.6° Zoom: 1.0X Stabilized soil piles: 11080+00 Spread: 0</p>		 <p>Date & Time: Mon, Jan 10, 2022, 09:31:35 EST Position: +037.314127° / -080.536261° (±16.4h) Altitude: 2043ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 107° S83W 4839mils True (±12°) Elevation Angle: -01.4° Horizon Angle: -01.3° Zoom: 1.0X Stabilized soil piles: 11087+00 Spread: 0</p>		GPS Location	See Photo
Field Station#	11080+00	Field Station#	11087+00	GPS Location	See Photo
Pic 5 Desc.	Section of row showing conditions and controls	Pic 6 Desc.	Section of row Showing conditions and controls		

A/E	124300137	Date/Time	1/10/2022 2:26 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	1/10/2022 2:26 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 #	33097
Inspector	Eric Hanlon			Date/Time	1/10/2022 7:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Frozen	Temperature (°F)	23.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	2.00







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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Rock Construction Entrance	Acceptable			
Stone Inlet Protection	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	1/10/2022 7:58 AM	Report #	33097
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 11184+85 (MP 210.0) to ST# 11254+99 (MP 213.6). No Compliance issues noted. Observance: Ground was frozen Perimeter controls in place & functioning as designed Permanent & temporary stabilization in place. All other ECDs and BMPs functional at time of inspection. AR-249.02 & 244 RCE's are maintained in acceptable condition. The ROW has ice but is 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	1/10/2022 7:58 AM	Report #	
Pictures					
<p>Date & Time: Mon Jan 10, 2022, 08:50:56 EST Position: -037.300998° / -080.502586° (±11.6ft) Altitude: 2132ft (±13.1ft) Datum: WGS-84 Azimuth Bearing: 163.512E 2678mils True (±12.1) Elevation Angle: -34.2 Horizon Grade: -00.4 Zoom: 0.5X 11222+00</p> 		<p>Date & Time: Mon Jan 10, 2022, 08:50:37 EST Position: -037.300998° / -080.50375° (±15.0ft) Altitude: 2123ft (±9.7ft) Datum: WGS-84 Azimuth Bearing: 145.535E 2578mils True (±12.1) Elevation Angle: -02.5 Horizon Grade: +00.2 Zoom: 0.5X 11233+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11222+00		Field Station#	11233+00	
Pic 1 Desc.	Inlet functional		Pic 2 Desc.	Temporary stabilization functional	
<p>Date & Time: Mon Jan 10, 2022, 08:49:23 EST Position: -037.300970° / -080.500434° (±15.4ft) Altitude: 2137ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 224.544W 3982mils True (±12.1) Elevation Angle: -019 Horizon Grade: -00.5 Zoom: 0.5X 11230+00</p> 		<p>Date & Time: Mon Jan 10, 2022, 08:49:02 EST Position: -037.300566° / -080.503863° (±11.6ft) Altitude: 2087ft (±13.1ft) Datum: WGS-84 Azimuth Bearing: 88.2162E 1458mils True (±12.1) Elevation Angle: -05.9 Horizon Grade: -00.8 Zoom: 1.0X 11219+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11230+00		Field Station#	11219+00	
Pic 3 Desc.	Water bars in place		Pic 4 Desc.	CFS Perimeter controls functional	
<p>Date & Time: Mon Jan 10, 2022, 08:46:37 EST Position: -037.300265° / -080.505134° (±11.6ft) Altitude: 2091ft (±13.1ft) Datum: WGS-84 Azimuth Bearing: 171.504E 3129mils True (±12.1) Elevation Angle: -14.9 Horizon Grade: -01.0 Zoom: 1.0X 11214+00</p> 		<p>Date & Time: Mon Jan 10, 2022, 08:41:38 EST Position: -037.300199° / -080.506442° (±13.2ft) Altitude: 1952ft (±9.7ft) Datum: WGS-84 Azimuth Bearing: 170° S10E 3022mils True (±12.1) Elevation Angle: -01.0 Horizon Grade: -00.7 Zoom: 1.0X 11205+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11214+00		Field Station#	11205+00	
Pic 5 Desc.	Stabilization functional		Pic 6 Desc.	Stabilization functional	

AFE	124300137	Date/Time	1/10/2022 7:58 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11226+60		Field Station#	11197+12	
Pic 7 Desc.	ET functional		Pic 8 Desc.	CFS functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11191+50		Field Station#	11191+00	
Pic 9 Desc.	Water bars in place		Pic 10 Desc.	Clean water drainage feature functional	
				Insert image here	
GPS Location	See photo		GPS Location		
Field Station#	11184+79		Field Station#		
Pic 11 Desc.	AR 249.02 functional		Pic 12 Desc.		

A/E	124300137	Date/Time	1/10/2022 7:58 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 #	33086
Inspector	Clint Sears			Date/Time	1/10/2022 1:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Full	Station End	11023+80
County	Giles	Ground	Wet	Temperature (°F)	33.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00






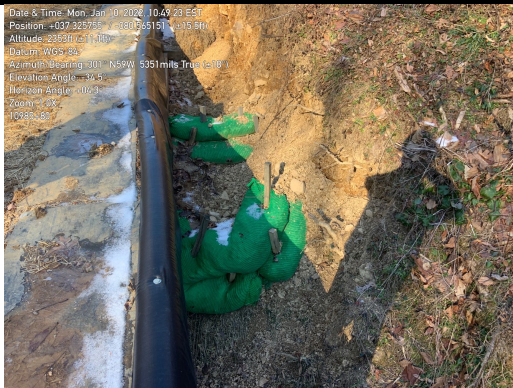
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication			
Silt Fence (Reinforced Filter Fabric Fence)	Communication			
Slope Drain Pipe	Communication			
Rock Construction Entrance	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Vegetative Stabilization (Temporary)	Communication			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	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	1/10/2022 1:21 PM	Report #	33086
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.</p> <p>Completed VA SWPPP inspection from Sta#10929+80 to Sta#11023+80 (MP 207 to MP 208.78)</p> <p>Deficiencies found at the following station numbers.</p> <p>Sta#11012+30 Damaged SSF tree laying on it</p> <p>Sta#10985+80 sediment build up on CFS needs removed.</p> <p>Sta#10985+20 slope drain has been undermined and needs maintenance.</p> <p>Sta#10971+00 temporary construction berm needs maintenance and stabilized.</p> <p>All deficiencies were communicated to PPL personal via punch list.</p> <p>There is currently no construction on the Row.</p> <p>AR242.01 is not completed, perimeter controls are in place and denuded soils have been stabilized.</p> <p>Stone inlets have been installed with outlet protection.</p> <p>This area has undergone temporary stabilization and permanent restoration.</p> <p>Clean water diversion pipe, CFS perimeter controls, erosion control blanket,equipment bridges, water bar end treatments,slope drain pipes, RCE at Doe creek and access roads are maintained in acceptable condition.</p> <p>Karst ECD's and daylight drains with outlet protection are in acceptable condition.</p> <p>Row is wet and in stable condition</p> <p>No sensitive resource 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		1/10/2022 1:21 PM		Report #							
Pictures															
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				10971+00				Field Station#				11019+00			
Pic 1 Desc.				AR242.01 rock surface is in acceptable condition				Pic 2 Desc.				Daylight drain with outlet protection and water bars are in place			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11016+00				Field Station#				11016+00			
Pic 3 Desc.				Perimeter controls are in acceptable condition at stream crossing				Pic 4 Desc.				Buffer zones are in acceptable condition as well as perimeter controls.			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11012+30				Field Station#				10985+80			
Pic 5 Desc.				SSF added to the punch list for maintenance due to a downed tree				Pic 6 Desc.				CFS checks near equipment bridge added to the punch list for maintenance remove sediment			

AFE	124300137	Date/Time	1/10/2022 1:21 PM	Report #	
Pictures					
<p><small>Date & Time: Mon Jan 10 2022 10:52:55 EST Position: +037 326753 / -090 565374 / +23 6ft Altitude: 2359ft (+23 6ft) Datum: WGS-84 Azimuth/Bearing: 109° N62W 327mils True (+16°) Elevation Angle: +00.9° Horizon Angle: +02.3° Zoom: 1.0X 10985+20</small></p> 		<p><small>Date & Time: Mon Jan 10 2022 10:58:01 EST Position: +037 326424 / -090 567617 / +28 6ft Altitude: 2374ft (+28 6ft) Datum: WGS-84 Azimuth/Bearing: 298° N62W 529mils True (+16°) Elevation Angle: +00.9° Horizon Angle: +06.5° Zoom: 1.0X 10977+73</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10985+20	Field Station#	10977+73		
Pic 7 Desc.	Slope drain that had been undermined and added to the punch list for maintenance	Pic 8 Desc.	Equipment bridges, erosion control blanket and perimeter controls are in acceptable condition		
<p><small>Date & Time: Mon Jan 10 2022 11:00:26 EST Position: +037 327027 / -090 569867 / +28 0ft Altitude: 2425ft (+28 0ft) Datum: WGS-84 Azimuth/Bearing: 283° N77W 503mils True (+15°) Elevation Angle: +18.9° Horizon Angle: +06.4° Zoom: 1.0X 10971+00</small></p> 		<p><small>Date & Time: Mon Jan 10 2022 11:06:55 EST Position: +037 327115 / -090 570115 / +20 0ft Altitude: 2425ft (+20 0ft) Datum: WGS-84 Azimuth/Bearing: 142° N14W 808mils True (+30°) Elevation Angle: +17.9° Horizon Angle: +06.7° Zoom: 1.0X 10966+33</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10971+00	Field Station#	10966+33		
Pic 9 Desc.	Temporary construction berm added to the punch list for maintenance	Pic 10 Desc.	Karst ECD's are in place and in acceptable condition		
<p><small>Date & Time: Mon Jan 10 2022 11:22:43 EST Position: +037 327815 / -090 576622 / +210 0ft Altitude: 2227ft (+210 0ft) Datum: WGS-84 Azimuth/Bearing: 161° S39E 2507mils True (+10°) Elevation Angle: +03.8° Horizon Angle: +01.7° Zoom: 1.0X 10942+20</small></p> 		<p><small>Date & Time: Mon Jan 10 2022 11:46:49 EST Position: +037 327115 / -090 577755 / +139 0ft Altitude: 2469ft (+139 0ft) Datum: WGS-84 Azimuth/Bearing: 218° S34W 3840mils True (+16°) Elevation Angle: +20.8° Horizon Angle: +00.4° Zoom: 1.0X 10971+00</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10942+20	Field Station#	10971+00		
Pic 11 Desc.	CFS water bars are in acceptable condition	Pic 12 Desc.	AR242.01 has been temporarily stabilized		

A/E	124300137	Date/Time	1/10/2022 1:21 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 #	33102
Inspector	Patrick Shields			Date/Time	1/10/2022 3:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Frozen	Temperature (°F)	33.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Stone Inlet Protection	Acceptable			

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

AFE	124300137	Date/Time	1/10/2022 3:18 PM	Report #	33102
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# 11098+47 (AR-245.02) to ST# 11184+85 (AR-249.02) MP 210.2 to MP 211.83 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no environmental maintenance crews activity working on this section of ROW at time of inspection. ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. Cleanwater diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Final restoration has occurred between ST# 11098+47 and ST# 11145+50 and between ST# 11170+00 and ST# 11184+85. CFS perimeter controls, end treatments and temporary waterbars are in place. Daylight drains with outlet protection and Permanent waterbars with level spreaders are in place. AR-245.02, 249, 249.03, 249.01 and 249.02 RCEs are maintained in acceptable condition. The ROW is frozen and in stable condition. No sensitive resources have been impacted. Winding way rain gauge measured 0.5" of rainfall accumulated on 1/9/22.					
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	1/10/2022 3:18 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11184+00	Field Station#	11178+00		
Pic 1 Desc.	Daylight drain in place	Pic 2 Desc.	Level spreader in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11168+00	Field Station#	11167+00		
Pic 3 Desc.	RCE in place	Pic 4 Desc.	Cleanwater diversion outlet protection in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11163+00	Field Station#	11150+00		
Pic 5 Desc.	P1 silt fence perimeter control in place	Pic 6 Desc.	Stone inlet protection in place		

AFE 124300137		Date/Time	1/10/2022 3:18 PM	Report #	
Pictures					
<p>Date & Time: Mon, Jan 10, 2022 09:39:19 EST Position: +037.312992° / -080.919186° (s:18.39) Altitude: 20490 (s:11.10) Datum: WGS 84 Azimuth/Bearing: 100° 32'01.890"mils True (s:12°) Elevation Grade: -003 Horizon Grade: -003 Zoom: 1.0X 11148+50</p> 		<p>Date & Time: Mon, Jan 10, 2022 09:37:22 EST Position: +037.313035° / -080.519499° (s:24.31) Altitude: 21920 (s:39.40) Datum: WGS 84 Azimuth/Bearing: 102° 16'02.890"mils True (s:12°) Elevation Grade: 013 Horizon Grade: -003 Zoom: 1.0X 11146+80</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11148+50		Field Station#	
Pic 7 Desc.		Supersilt fence perimeter control in place		Pic 8 Desc.	
<p>Date & Time: Mon, Jan 10, 2022 09:40:09 EST Position: +037.310907° / -080.003846° (s:16.49) Altitude: 20000 (s:26.20) Datum: WGS 84 Azimuth/Bearing: 49° 33'11.000"mils True (s:12°) Elevation Grade: -003 Horizon Grade: -003 Zoom: 1.0X 11135+00</p> 		<p>Date & Time: Mon, Jan 10, 2022 09:23:40 EST Position: +037.315407° / -080.526719° (s:11.70) Altitude: 19240 (s:19.70) Datum: WGS 84 Azimuth/Bearing: 285° N75W 506/7mils True (s:12°) Elevation Grade: +021 Horizon Grade: -001 Zoom: 1.0X 11120+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11135+00		Field Station#	
Pic 9 Desc.		Permanent waterbars in place		Pic 10 Desc.	
<p>Date & Time: Mon, Jan 10, 2022 09:10:45 EST Position: +037.313204° / -080.030112° (s:16.70) Altitude: 21030 (s:26.20) Datum: WGS 84 Azimuth/Bearing: 102° N45E 1100mils True (s:12°) Elevation Grade: -003 Horizon Grade: -023 Zoom: 1.0X 11112+00</p> 		<p>Date & Time: Mon, Jan 10, 2022 09:12:55 EST Position: +037.313948° / -080.526136° (s:14.70) Altitude: 20470 (s:19.70) Datum: WGS 84 Azimuth/Bearing: 102° N45E 980mils True (s:12°) Elevation Grade: -013 Horizon Grade: -003 Zoom: 1.0X 11106+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11112+00		Field Station#	
Pic 11 Desc.		Triple stack CFS perimeter control in place		Pic 12 Desc.	

A/E	124300137	Date/Time	1/10/2022 3:18 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 #	33134
Inspector	Joe Sweeden			Date/Time	1/11/2022 10:54 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Frozen	Temperature (°F)	21.00
Municipality	N/A	Weather	Below Freezing Temp	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 Berm	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	1/11/2022 10:54 AM	Report #	33134
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> Performed Virginia SWPP inspection from station # 11254+99-11353+67 (MP 213.6-215.04) Rte 42 - Old Furnace, with El David Schoolcraft No Deficiencies found today. Observances: ROW was frozen No snow or rain overnight. The ROW has been temporarily stabilized. Karst areas have occurred in sumps at station 11348+00.areas are protected with ECDs. The water bars and compost sock are in good condition. Steep slopes have had erosion control fabric placed on them. Vegetation is sufficient. Slope drains are functioning as designed. ECs at streams are in compliance. No trash on the ROW. No sensitive resources were impacted. All perimeter controls, ECDs and BMPs were functional at time of inspection. No other crews were working in the area. Rock Road approaches are clean and free of loose rock. </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	1/11/2022 10:54 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11258+00		Field Station#	11274+00	
Pic 1 Desc.	Erosion blanket		Pic 2 Desc.	Slope drain	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11292+66		Field Station#	11328+00	
Pic 3 Desc.	S-MM-18		Pic 4 Desc.	S-NN 12	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11342+00		Field Station#	11351+00	
Pic 5 Desc.	Stabilized ROW		Pic 6 Desc.	ECDs at sensitive area	

AFE	124300137	Date/Time	1/11/2022 10:54 AM	Report #	
Pictures					
				<p>Insert image here</p>	
GPS Location	See photo	GPS Location			
Field Station#	11352+97	Field Station#			
Pic 7 Desc.	S-NN11	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	1/11/2022 10:54 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 #	33145
Inspector	Patrick Shields			Date/Time	1/11/2022 9:02 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+56
County	Giles	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


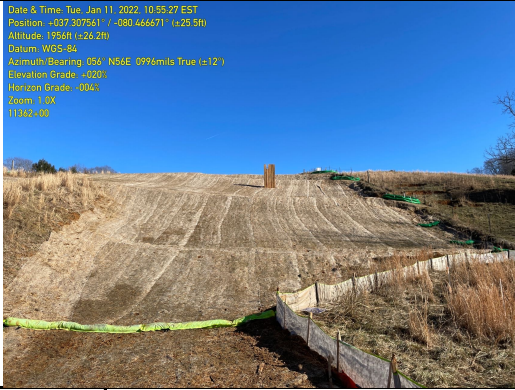



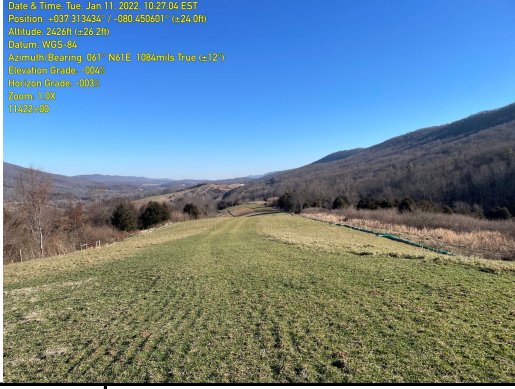
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

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

5. Site Conditions

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

A/E	124300137	Date/Time	1/11/2022 9:02 AM	Report #	33145
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent waterbars			
Other	Acceptable	Vegetation			
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# 11353+67 (Old Furnace) to ST# 11471+56 (Steele Acres) MP 215.04 to MP 217.26 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed since last VA SWPPP inspection environmental maintenance crew has repaired previous punch list item# 2899 at ST# 11360+80 replaced P1 silt fence with multiple holes at buffer caused by wildlife. ST# 11353+67 to ST# 11367+00 and ST# 11443+50 to ST# 11471+56 have undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Triple protection ECDs are in place at karst feature. Final restoration has occurred between ST# 11367+00 and ST# 11443+50. CFS perimeter controls, end treatments and temporary waterbars are in place. Permanent waterbars with level spreaders are in place. Sensitive resource buffers are in place at stream crossings S-KL43, S-0014, S-0013, S-0012, and S-CD14. AR-256 and 258.01 RCEs are maintained in acceptable condition. The ROW is frozen and in stable condition. 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.					

A/E	124300137	Date/Time	1/11/2022 9:02 AM	Report #	
Pictures					
<p>Date & Time: Tue, Jan 11, 2022, 10:45:20 EST Position: +037.307541 / -080.466671 (+25.5ft) Altitude: 2352ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 201° S21W 3076mils True (+12°) Elevation Grade: -014% Horizon Grade: -001% Zoom: 1.0X 11353+50</p> 		<p>Date & Time: Tue, Jan 11, 2022, 10:55:27 EST Position: +037.307541 / -080.466671 (+25.5ft) Altitude: 2354ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 056° N56E 0996mils True (+12°) Elevation Grade: -020% Horizon Grade: -006% Zoom: 1.0X 11362+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11353+50	Field Station#	11362+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	Erosion control blanket in place		
<p>Date & Time: Tue, Jan 11, 2022, 10:45:40 EST Position: +037.308077 / -080.466172 (+23.0ft) Altitude: 2000ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 172° S07E 3076mils True (+12°) Elevation Grade: -023% Horizon Grade: -015% Zoom: 1.0X 11363+00</p> 		<p>Date & Time: Tue, Jan 11, 2022, 10:36:48 EST Position: +037.309919 / -080.458212 (+11.4ft) Altitude: 2332ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 276° N04W 4907mils True (+12°) Elevation Grade: -012% Horizon Grade: -005% Zoom: 1.0X 11397+00</p> 			
GPS Location	See photo	GPS Location	See phot		
Field Station#	11363+00	Field Station#	11397+00		
Pic 3 Desc.	End treatments in place	Pic 4 Desc.	Level spreader in place		
<p>Date & Time: Tue, Jan 11, 2022, 10:31:13 EST Position: +037.314291 / -080.458314 (+25.0ft) Altitude: 2260ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 038° N35E 0622mils True (+12°) Elevation Grade: -017% Horizon Grade: -000% Zoom: 1.2X 11412+00</p> 		<p>Date & Time: Tue, Jan 11, 2022, 10:27:04 EST Position: +037.314291 / -080.458601 (+24.8ft) Altitude: 2260ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 061° N01E 1089mils True (+12°) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1.2X 11422+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11412+00	Field Station#	11422+00		
Pic 5 Desc.	Temporary CFS waterbars in place	Pic 6 Desc.	Good vegetation on ROW		

AFE 124300137		Date/Time 1/11/2022 9:02 AM	Report #
Pictures			
<p> <small> Date & Time Tue Jan 11 2022 10:13:29 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 21420 (+15.70) Datum: WGS-84 Azimuth Bearing: 210° 33' 30" W (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11448+00 </small> </p> 		<p> <small> Date & Time Tue Jan 11 2022 10:15:25 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 21420 (+15.70) Datum: WGS-84 Azimuth Bearing: 205° 58' 50" W (0.11°) (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11452+00 </small> </p> 	
GPS Location	See photo	GPS Location	See photo
Field Station#	11448+00	Field Station#	11452+00
Pic 7 Desc.	Cleanwater diversion berm in place	Pic 8 Desc.	Stream buffer in place
<p> <small> Date & Time Tue Jan 11 2022 10:15:25 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 21420 (+15.70) Datum: WGS-84 Azimuth Bearing: 205° 58' 50" W (0.11°) (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11457+00 </small> </p> 		<p> <small> Date & Time Tue Jan 11 2022 10:15:25 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 21420 (+15.70) Datum: WGS-84 Azimuth Bearing: 205° 58' 50" W (0.11°) (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11461+00 </small> </p> 	
GPS Location	See photo	GPS Location	See photo
Field Station#	11457+00	Field Station#	11461+00
Pic 9 Desc.	Stone inlet protection in place	Pic 10 Desc.	CFS perimeter control in place
<p> <small> Date & Time Tue Jan 11 2022 10:00:45 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 22260 (+11.20) Datum: WGS-84 Azimuth Bearing: 209° 17' 30" W (0.13°) (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11467+00 </small> </p> 		<p> <small> Date & Time Tue Jan 11 2022 10:00:45 EST Position: +40° 21'04.95" N - 88° 40'23.20" W (+12.20) Altitude: 22260 (+11.20) Datum: WGS-84 Azimuth Bearing: 209° 17' 30" W (0.13°) (0.12°) Elevation Grade: +0.0% Horizon Grade: +0.0% Zoom: 1.0X 11469+00 </small> </p> 	
GPS Location	See photo	GPS Location	See photo
Field Station#	11467+00	Field Station#	11469+00
Pic 11 Desc.	Plunge pool in place	Pic 12 Desc.	Triple protection ECDs in place at karst feature

A/E	124300137	Date/Time	1/11/2022 9:02 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33135
Inspector	Chris Burns			Date/Time	1/11/2022 11:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+56
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



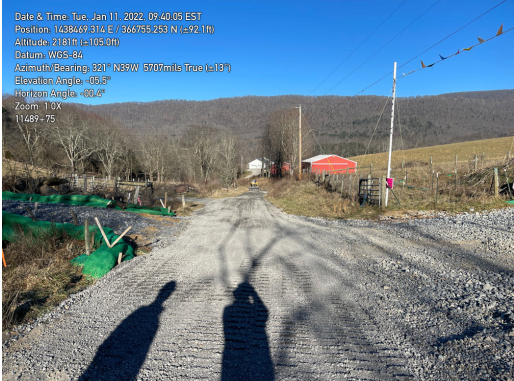
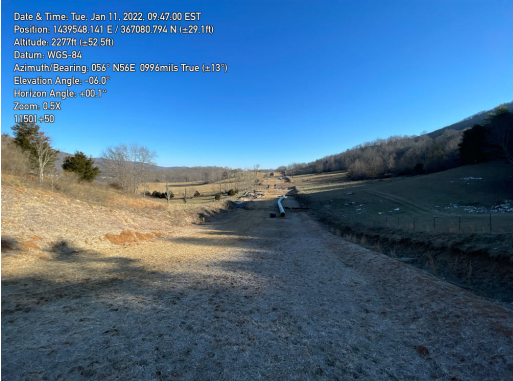


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	1/11/2022 11:00 AM	Report #	33135
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>See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection, from MP 217.26 (11471+56) and MP 218.26 (11524+16). Fellow EI Clint Sears accompanied during SWPPP inspection. This section of RoW has no current construction. No issues were located. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Crews were regrading the Stevers Gap access road during inspection. Assessed AR 258.02 and the Steele Acres access rd.</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	1/11/2022 11:00 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Jan 11, 2022, 09:28:36 EST Position: 1422644.417 E / 361203.300 N (±21486.0ft) Altitude: 2254ft (±210.1ft) Datum: WGS-84 Azimuth/Bearing: 115° S55E 2044mils True (±13°) Elevation Angle: -15.3° Horizon Angle: -02.6° Zoom: 0.5X 11472+75</p>		 <p>Date & Time: Tue, Jan 11, 2022, 09:34:35 EST Position: 1427761.407 E / 360081.072 N (±13.6ft) Altitude: 2227ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 102° N46E 1742mils True (±13°) Elevation Angle: -15.6° Horizon Angle: -04.8° Zoom: 11.0X 11480+00</p>		GPS Location	1
Field Station#		11472+75	GPS Location	2	
Pic 1 Desc.		Karst feature protection.	Pic 2 Desc.		Slope drain inlet protection.
 <p>Date & Time: Tue, Jan 11, 2022, 09:40:05 EST Position: 1438649.914 E / 365795.243 N (±92.1ft) Altitude: 2181ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 321° N35W 5707mils True (±13°) Elevation Angle: -05.5° Horizon Angle: -03.2° Zoom: 11.0X 11489+75</p>		 <p>Date & Time: Tue, Jan 11, 2022, 09:47:00 EST Position: 1439548.141 E / 367080.794 N (±29.1ft) Altitude: 2277ft (±52.5ft) Datum: WGS-84 Azimuth/Bearing: 056° N56E 0996mils True (±13°) Elevation Angle: -06.0° Horizon Angle: +00.7° Zoom: 0.5X 11501+50</p>		GPS Location	3
Field Station#		11489+75	GPS Location	4	
Pic 3 Desc.		Crews grading Stevers Gap access.	Pic 4 Desc.		Section of RoW showing conditions and controls.
 <p>Date & Time: Tue, Jan 11, 2022, 09:48:26 EST Position: 1439753.479 E / 367249.491 N (±12.7ft) Altitude: 2227ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 351° N35W 4240mils True (±13°) Elevation Angle: -10.0° Horizon Angle: -01.2° Zoom: 0.5X 11504+00</p>		 <p>Date & Time: Tue, Jan 11, 2022, 09:50:37 EST Position: 1440035.021 E / 367381.378 N (±32.7ft) Altitude: 2225ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 119° S41E 2116mils True (±13°) Elevation Angle: -15.1° Horizon Angle: -02.8° Zoom: 0.5X S-PP3, 11507+78</p>		GPS Location	5
Field Station#		11504+00	GPS Location	6	
Pic 5 Desc.		Plunge pool functional.	Pic 6 Desc.		S-PP3.

AFE	124300137	Date/Time	1/11/2022 11:00 AM	Report #	
Pictures					
 <p><small>Date & Time: Tue, Jan 11, 2022, 09:55:54 EST Position: 124300137 E / 367872911 N / 16.500 Altitude: 2250ft (685.91m) Datum: WGS-84 Azimuth/Bearing: 067° N07E 1151mils True (12°) Elevation/Angle: -07.5° Horizon Angle: -08.8° Beam: 1.00 S-PP4 1151S-02</small></p>		 <p><small>Date & Time: Tue, Jan 11, 2022, 10:06:20 EST Position: 124300138 E / 367872431 N / 15.900 Altitude: 2250ft (685.91m) Datum: WGS-84 Azimuth/Bearing: 181° S01W 3213mils True (12°) Elevation/Angle: -02.4° Horizon Angle: -00.9° Zoom: 0.5X 11524+16 S-QQ2</small></p>			
GPS Location	7	GPS Location	8		
Field Station#	11518+32	Field Station#	11524+16		
Pic 7 Desc.	S-PP4 overview.	Pic 8 Desc.	S-QQ2 crossing on AR 258.02.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	1/11/2022 11:00 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 #	33126
Inspector	Eric Hanlon			Date/Time	1/11/2022 7:21 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11525+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Giles	Ground	Frozen	Temperature (°F)	19.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Filter Log	Acceptable			
Sensitive Resource Buffer	Acceptable			
Waterbar End Treatment	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	1/11/2022 7:21 AM	Report #	33126
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed aVA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to 219.70) No Deficiencies noted: The ROW from 258.02 to the JNF Forest has been fully restored. Permanent waterbars and level spreaders are installed as per the approved plan and are functioning as designed. No maintenance is needed; Vegetation growth is currently acceptable. The Forest has been temporarily stabilized Observed: The aged P1 on the JNF from the top of the Mtn down to Craig Creek road has been replaced. The restored area is in good shape and the vegetation is sufficient. The environmental controls in the forest are aged, but functional. The ECDs at WBs, S-PP 20,21,22 are new and in good shape. No construction being performed in the area. RCE's functional, highway at Craig Creek station 11600+01, was clean and free of any loose rock. LOD ECDs were in place and functional. Water bars have been installed to specifications. The ROW ground is frozen 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	1/11/2022 7:21 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11528+00	Field Station#	11526+87		
Pic 1 Desc.	Water bars in place	Pic 2 Desc.	Clean water drainage feature functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11526+00	Field Station#	11592+00		
Pic 3 Desc.	ECD's in place	Pic 4 Desc.	Temporary stabilization functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11587+42	Field Station#	11587+42		
Pic 5 Desc.	50' buffers in place	Pic 6 Desc.	Equipment bridge functional		

AFE	124300137	Date/Time	1/11/2022 7:21 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Jan 11, 2022 09:45:59 EST Position: +037.317245° / -080.409218° (+33.4m) Altitude: 2062ft (+13.1m) Datum: WGS-84 Azimuth/Bearing: 150° SJOE 2467mils True (+12°) Elevation Angle: +11.7° Horizon Angle: +02.2° Zoom: 1.0X 11585+00</p>		 <p>Date & Time: Tue, Jan 11, 2022 09:55:26 EST Position: +037.317245° / -080.409218° (+33.4m) Altitude: 2062ft (+13.1m) Datum: WGS-84 Azimuth/Bearing: 150° SJOE 2467mils True (+12°) Elevation Angle: +11.7° Horizon Angle: +02.2° Zoom: 1.0X 11585+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11585+00		Field Station#	11585+00	
Pic 7 Desc.	Equipment bridge functional		Pic 8 Desc.	50' buffers in place	
 <p>Date & Time: Tue, Jan 11, 2022 09:59:15 EST Position: +037.317245° / -080.409218° (+33.4m) Altitude: 2062ft (+13.1m) Datum: WGS-84 Azimuth/Bearing: 054° NS4E 0940mils True (+12°) Elevation Angle: +14.9° Horizon Angle: +05.5° Zoom: 1.0X 11584+00</p>		 <p>Date & Time: Tue, Jan 11, 2022 09:17:58 EST Position: +037.314420° / -080.408812° (+33.1m) Altitude: 2061ft (+13.0m) Datum: WGS-84 Azimuth/Bearing: 129° NS3W 1484mils True (+12°) Elevation Angle: +13.6° Horizon Angle: +01.3° Zoom: 1.0X 11598+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11584+00		Field Station#	11598+00	
Pic 9 Desc.	ET functional		Pic 10 Desc.	Water bars in place	
 <p>Date & Time: Tue, Jan 11, 2022 09:13:50 EST Position: +037.313855° / -080.406322° (+37.8m) Altitude: 2064ft (+13.2m) Datum: WGS-84 Azimuth/Bearing: 134° NS2W 1602mils True (+13°) Elevation Angle: +13.1° Horizon Angle: +01.0° Zoom: 1.0X 11600+00</p>				<p>Insert image here</p>	
GPS Location	See photo		GPS Location		
Field Station#	11600+00		Field Station#		
Pic 11 Desc.	RCE functional		Pic 12 Desc.		

A/E	124300137	Date/Time	1/11/2022 7:21 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 #	33169
Inspector	David Schoolcraft			Date/Time	1/12/2022 8:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+89
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Wet	Temperature (°F)	42.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300137	Date/Time	1/12/2022 8:03 AM	Report #	33169
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Preformed SWPPP inspection from MP 225.37 (11899+89) and MP 227.37 (12005+00) accompanied by fellow EI Joe Sweeden No deficiencies found. This area currently has no active construction at this time Vegetation or stabilization sufficient. No sensitive resources have been impacted Water bars (Other) are in place and functioning properly Perimeter controls and end treatments in place.					
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		1/12/2022 8:03 AM		Report #							
Pictures															
<p>Date & Time: Wed Jan 12 2022 09:43:10 EST Position: +037 230.000 / +080 332934 (±15.1ft) Altitude: 2302ft (±31.7ft) Datum: WGS-84 Azimuth/Bearing: 153° N40W 3300mils True (±12.1) Elevation Angle: -01.5° Horizon Angle: -00.2° Zoom: 0.5X 11905+00</p> 								<p>Date & Time: Wed Jan 12 2022 09:46:17 EST Position: +037 236422 / +080 332765 (±44.3ft) Altitude: 2289ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils True (±12.1) Elevation Angle: -01.5° Horizon Angle: -00.2° Zoom: 0.5X 11909+00</p> 							
GPS Location		See Photo				GPS Location		See Photo							
Field Station#		11905+00				Field Station#		11909+00							
Pic 1 Desc.		Section of ROW showing conditions and controls				Pic 2 Desc.		Level spreader							
<p>Date & Time: Wed Jan 12 2022 09:56:46 EST Position: +037 281719 / +080 329207 (±32.1ft) Altitude: 2311ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 249° S49W 4427mils True (±12.1) Elevation Angle: -03.8° Horizon Angle: -01.2° Zoom: 0.5X 11929+00</p> 								<p>Date & Time: Wed Jan 12 2022 10:03:19 EST Position: +037 277929 / +080 326756 (±41.7ft) Altitude: 2161ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 162° S30E 7261mils True (±11.7) Elevation Angle: -07.1° Horizon Angle: -02.8° Zoom: 0.5X 11945+00</p> 							
GPS Location		See Photo				GPS Location		See Photo							
Field Station#		11929+78				Field Station#		11945+00							
Pic 3 Desc.		AR 266				Pic 4 Desc.		Water bars							
<p>Date & Time: Wed Jan 12 2022 10:19:02 EST Position: +037 273686 / +080 325681 (±43.6ft) Altitude: 1920ft (±78.7ft) Datum: WGS-84 Azimuth/Bearing: 168° S12E 2987mils True (±13.4) Elevation Angle: -03.7° Horizon Angle: -00.2° Zoom: 0.5X 11960+00</p> 								<p>Date & Time: Wed Jan 12 2022 10:29:59 EST Position: +037 270013 / +080 322633 (±29.5ft) Altitude: 1636ft (±78.7ft) Datum: WGS-84 Azimuth/Bearing: 015° N15E 3247mils True (±12.7) Elevation Angle: -33.7° Horizon Angle: -02.8° Zoom: 0.5X 11978+86</p> 							
GPS Location		See Photo				GPS Location		See Photo							
Field Station#		11960+00				Field Station#		11978+86							
Pic 5 Desc.		P1 Silt Fence perimeter controls				Pic 6 Desc.		Karst Protection ECDs							

AFE	124300137	Date/Time	1/12/2022 8:03 AM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11989+20	Field Station#	11988+90		
Pic 7 Desc.	Stabilization	Pic 8 Desc.	Rock Construction Entrance		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	1/12/2022 8:03 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 #	33201
Inspector	Patrick Shields			Date/Time	1/12/2022 12:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Frozen	Temperature (°F)	43.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	1/12/2022 12:44 PM	Report #	33201
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 (Brush Mt) to ST# 11788+52 (Mt Tabor) MP 221.02 to MP 223.27 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed environmental maintenance crew replacing P1 silt fence at ST# 11732+00. This section of ROW has undergone temporary stabilization. Topsoil stock piles and clean water diversion berms have been stabilized. Slope drains with stone inlet protection are in place where needed. Perimeter controls and waterbars with end treatments are in place. Sensitive resource buffers are in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCEs are maintained in acceptable condition. The ROW is frozen 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	1/12/2022 12:44 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11670+00	Field Station#	11678+00		
Pic 1 Desc.	P1 silt fence perimeter control in place	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11682+50	Field Station#	11687+50		
Pic 3 Desc.	Slope drain in place	Pic 4 Desc.	Stream buffer in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11689+50	Field Station#	11707+00		
Pic 5 Desc.	Stone inlet protection in place	Pic 6 Desc.	CFS checks in place		

AFE	124300137	Date/Time	1/12/2022 12:44 PM	Report #	
Pictures					
					
<p> Date & Time: Wed, Jan 12, 2022, 11:45:25T Position: +507.296599° / -980.388399° (s16.70) Altitude: 23430 (s19.70) Datum: WGS-84 Azimuth/Bearing: 100° (000) 3360mils True (s12°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11711+00 </p>		<p> Date & Time: Wed, Jan 12, 2022, 11:52:44 EST Position: +507.296599° / -980.388399° (s16.10) Altitude: 23430 (s11.70) Datum: WGS-84 Azimuth/Bearing: 100° (000) 3300° 3360mils True (s12°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11719+50 </p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11711+00	Field Station#	11719+50		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	CFS perimeter control in place		
					
<p> Date & Time: Wed, Jan 12, 2022, 11:47:11 EST Position: +507.296599° / -980.388399° (s16.70) Altitude: 23430 (s19.70) Datum: WGS-84 Azimuth/Bearing: 270° (000) 4920mils True (s12°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11750+00 </p>		<p> Date & Time: Wed, Jan 12, 2022, 11:52:38 EST Position: +507.296599° / -980.388399° (s16.10) Altitude: 23430 (s11.70) Datum: WGS-84 Azimuth/Bearing: 124° (550) 2200mils True (s2.5°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11758+00 </p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11750+00	Field Station#	11758+00		
Pic 9 Desc.	End treatments in place	Pic 10 Desc.	Supersilt fence perimeter control in place		
					
<p> Date & Time: Wed, Jan 12, 2022, 11:48:03 EST Position: +507.292840° / -980.388399° (s16.70) Altitude: 21721 (s132.91) Datum: WGS-84 Azimuth/Bearing: 100° (000) 11720mils True (s12°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11766+00 </p>		<p> Date & Time: Wed, Jan 12, 2022, 11:54:21 EST Position: +507.296599° / -980.388399° (s16.10) Altitude: 21510 (s19.70) Datum: WGS-84 Azimuth/Bearing: 270° (000) 4920mils True (s12°) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1.0X 11782+00 </p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11766+00	Field Station#	11782+00		
Pic 11 Desc.	RCE in place	Pic 12 Desc.	Cleanwater drainage feature in place		

A/E	124300137	Date/Time	1/12/2022 12:44 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33168
Inspector	Eric Hanlon			Date/Time	1/12/2022 7:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	33.00
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			

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	1/12/2022 7:13 AM	Report #	33168
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection on yard 26. No compliance issues noted. Observance: Yard 26 has reduced activity during the winter curtailment. Perimeter controls in place & functioning as designed. RCE was clean, no mud or other debris on road. Secondary containment in place & functional as designed. All other ECDs and BMPs functional at time of inspection. 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 1/12/2022 7:13 AM		Report #			
Pictures							
							
GPS Location		See photo		GPS Location		See photo	
Field Station#		12005+00		Field Station#		12005+00	
Pic 1 Desc.		ECD controls in place		Pic 2 Desc.		CFS perimeter controls functional	
							
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.		CFS perimeter controls in place	
							
GPS Location		See photo		GPS Location		See photo	
Field Station#		12005+00		Field Station#		12005+00	
Pic 5 Desc.		RCE functional		Pic 6 Desc.		Secondary containment in place	

AFE	124300137	Date/Time	1/12/2022 7:13 AM	Report #	
Pictures					
					
		Insert image here			
GPS Location	See photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	Housekeeping functional	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	1/12/2022 7:13 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 #	33198
Inspector	Clint Sears			Date/Time	1/12/2022 12:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Frozen	Temperature (°F)	49.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	1/12/2022 12:28 PM	Report #	33198
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 They were no deficiencies found at this time. There are no crews currently working at this location. AR-238.00 - Access road and RCE are maintained in acceptable condition. Triple stack CFS perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Equipment has been inspected and no visible leaks or spills at this time Yard mainly used for 798 welders to store materials and equipment as well as park vehicles.					
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 1/12/2022 12:28 PM		Report #	
Pictures					
 <p>Date & Time: Wed Jan 12, 2022, 08:48:12 EST Position: +037 362315 / -080 677265 (±15.3ft) Altitude: 1712ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 317° N43W 563mils True (±16°) Elevation Angle: -23.5° Horizon Angle: -101.7° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 08:49:20 EST Position: +037 363322 / -080 676810 (±15.3ft) Altitude: 1710ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 89° S09W 336mils True (±16°) Elevation Angle: -33.2° Horizon Angle: -016.2° Zoom: 1.0x 12005+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Culvert in place		Pic 2 Desc.	Secondary containment in place	
 <p>Date & Time: Wed Jan 12, 2022, 08:47:05 EST Position: +037 363804 / -080 676707 (±15.3ft) Altitude: 1709ft (±11.4ft) Datum: WGS-84 Azimuth/Bearing: 279° N81W 496mils True (±16°) Elevation Angle: -45.1° Horizon Angle: -005.2° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 08:46:50 EST Position: +037 363651 / -080 676577 (±15.2ft) Altitude: 1704ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 230° S58W 420mils True (±16°) Elevation Angle: -35.1° Horizon Angle: -002.2° 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.	Rock surface of RCE is maintained in acceptable condition		Pic 4 Desc.	Dumpsters in place	
 <p>Date & Time: Wed Jan 12, 2022, 08:46:12 EST Position: +037 363134 / -080 677026 (±15.2ft) Altitude: 1713ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 233° S53W 414mils True (±16°) Elevation Angle: -32.4° Horizon Angle: -001.7° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 08:45:56 EST Position: +037 363182 / -080 677038 (±15.3ft) Altitude: 1713ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 220° N24W 580mils True (±16°) Elevation Angle: -35.9° Horizon Angle: -001.9° 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.	Equipment inspected no visible leaks or spills		Pic 6 Desc.	Triple stacked CFS perimeter controls and temporary vegetation, stabilization are acceptable	

A/E	124300137	Date/Time	1/12/2022 12:28 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	1/12/2022 12:28 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 #	33200
Inspector	Chris Burns			Date/Time	1/12/2022 12:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Partial	Station End	11899+89
County	Montgomery	Ground	Wet	Temperature (°F)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





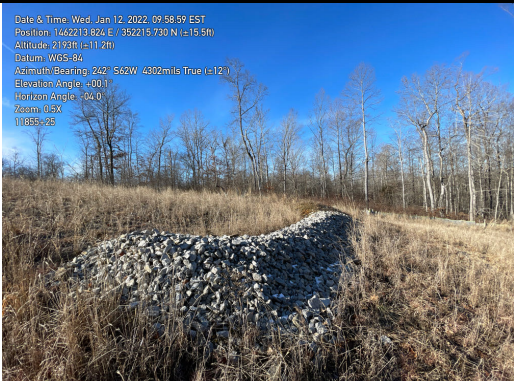
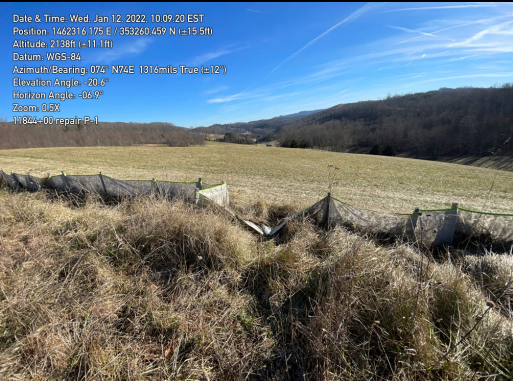
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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.)



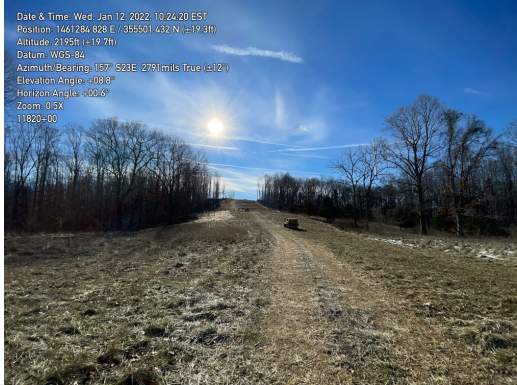
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See punch list	24 Hours	
Silt Fence (Reinforce Filter Fence)	Communication	See punch list	24 Hours	
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	1/12/2022 12:40 PM	Report #	33200
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection, from MP 223.27 (11788+52) and MP 225.37 (11899+89). Fellow EI Clint Sears accompanied during SWPPP inspection. This section of RoW has no current construction. Four locations of minor wildlife damage or weather impact to controls were identified and added to the punch list following proper notifications. Crews began making repairs prior to the end of day. Temporary controls within this area are partially removed, remaining temporary controls to be removed once ground/weather conditions improve. All other perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Crews were installing permanent fencing near 11820+00. Assessed AR 266.03. Section 6- Waterbars (other).					
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	1/12/2022 12:40 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11899+00	Field Station#	11899+00		
Pic 1 Desc.	Staged materials.	Pic 2 Desc.	Section of RoW showing conditions and controls.		
					
GPS Location	3	GPS Location	4		
Field Station#	11877+00	Field Station#	11863+65		
Pic 3 Desc.	Section of RoW showing conditions and controls.	Pic 4 Desc.	P-KL2 and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	11855+25	Field Station#	11844+00		
Pic 5 Desc.	Representational photo of permanent waterbar and level spreader.	Pic 6 Desc.	Representational photo of damaged P-1.		

AFE	124300137	Date/Time	1/12/2022 12:40 PM	Report #	
Pictures					
 <p><small>Date & Time: Wed Jan 12, 2022, 10:00:00 EST Position: 1461284.828 E / 355501.432 N (+19.3m) Altitude: 2195ft (+19.7m) Datum: WGS 84 Azimuth/Bearing: 122° 38'55" N16W 616mils True (+12°) Elevation Angle: -00.2° Horizon Angle: -02.9° Zoom: 0.5X 11847+25 repair SSF</small></p>		 <p><small>Date & Time: Wed Jan 12, 2022, 10:15:13 EST Position: 1461705.765 E / 353999.800 N (+42.2ft) Altitude: 2234ft (+29.4m) Datum: WGS 84 Azimuth/Bearing: 344° N16W 611mils True (+12°) Elevation Angle: -00.2° Horizon Angle: -01.8° Zoom: 1.0X 11833+75</small></p>			
GPS Location	7	GPS Location	8		
Field Station#	11847+25	Field Station#	11833+75		
Pic 7 Desc.	Representational photo of downed SSF.	Pic 8 Desc.	Section of RoW showing conditions and controls.		
 <p><small>Date & Time: Wed Jan 12, 2022, 10:24:20 EST Position: 1461284.828 E / 355501.432 N (+19.3m) Altitude: 2195ft (+19.7m) Datum: WGS 84 Azimuth/Bearing: 157° S23E 2791mils True (+12°) Elevation Angle: +08.0° Horizon Angle: +00.6° Zoom: 0.5X 11820+00</small></p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	9	GPS Location			
Field Station#	11820+00	Field Station#			
Pic 9 Desc.	Crews installing permanent fencing.	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	1/12/2022 12:40 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 #	33190
Inspector	Eric Hanlon			Date/Time	1/12/2022 9:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Frozen	Temperature (°F)	28.00
Municipality	N/A	Weather	Below Freezing Temp	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			

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	1/12/2022 9:38 AM	Report #	33190
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection on yard 28 No compliance issues noted. Observance: Yard 28 has reduced activity during the winter curtailment. Aged Perimeter controls have been replaced & functioning as designed. RCE was clean, no mud or other debris on road. All other ECDs and BMPs functional at time of inspection. 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 1/12/2022 9:38 AM		Report #	
Pictures					
 <p>Date & Time: Wed Jan 12, 2022 09:05:28 EST Position: -037.334281 / -080.803691 / 1514.70ft Altitude: 1580ft (±19.7m) Datum: WGS 84 Azimuth: Bearing: 074° N74E 0.18mils True (±10°) Elevation Angle: -52.9° Horizon Angle: +00.6° Zoom: 1.0X YZ8</p>		 <p>Date & Time: Wed Jan 12, 2022 09:04:28 EST Position: -037.334281 / -080.803422 / 1515.91ft Altitude: 1577ft (±11.1m) Datum: WGS 84 Azimuth: Bearing: 240° SW 0.22mils True (±10°) Elevation Angle: -11.2° Horizon Angle: +00.8° Zoom: 1.0X YZ8</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Access roads in good condition		Pic 2 Desc.	CFS perimeter controls in place	
 <p>Date & Time: Wed Jan 12, 2022 09:04:59 EST Position: -037.334144 / -080.803060 / 1514.00ft Altitude: 1573ft (±19.4m) Datum: WGS 84 Azimuth: Bearing: 163° S37E 0.52mils True (±10°) Elevation Angle: -51.7° Horizon Angle: +02.1° Zoom: 1.0X YZ8</p>		 <p>Date & Time: Wed Jan 12, 2022 09:03:52 EST Position: -037.334567 / -080.802713 / 1514.81ft Altitude: 1580ft (±19.7m) Datum: WGS 84 Azimuth: Bearing: 128° S81E 0.18mils True (±10°) Elevation Angle: -01.4° Horizon Angle: +00.4° Zoom: 1.0X YZ8</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Housekeeping functional		Pic 4 Desc.	CFS perimeter controls in place	
 <p>Date & Time: Wed Jan 12, 2022 09:02:00 EST Position: -037.334318 / -080.804649 / 1537.81ft Altitude: 1510ft (±19.7m) Datum: WGS 84 Azimuth: Bearing: 007° N07E 0.12mils True (±14°) Elevation Angle: -54.1° Horizon Angle: +01.4° Zoom: 1.0X YZ8</p>		 <p>Date & Time: Wed Jan 12, 2022 09:01:02 EST Position: -037.334444 / -080.804649 / 1537.81ft Altitude: 1548ft (±11.1m) Datum: WGS 84 Azimuth: Bearing: 29° NW 0.22mils True (±10°) Elevation Angle: -10.1° Horizon Angle: +00.4° Zoom: 1.0X YZ8</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	RCE functional		Pic 6 Desc.	CFS perimeter controls in place	

AFE	124300137	Date/Time	1/12/2022 9:38 AM	Report #	
Pictures					
					
<small>Date & Time: Wed Jan 12 2022 09:00:56 EST Position: +037.335671° / -080.807994° (±13.0ft) Altitude: 1562ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 177° S03E 3147mils True (±13°) © 2022 Garmin Ltd. All rights reserved. Garmin, the Garmin logo, and Garmin Connect are trademarks of Garmin Ltd. or its subsidiaries in the United States and other countries.</small>					
GPS Location	See photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	CFS perimeter controls in place	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	1/12/2022 9:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33204
Inspector	Rob Robertson			Date/Time	1/12/2022 2:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	Re-attach SSF fabric		
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	1/12/2022 2:06 PM	Report #	33204
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. The ROW surface remains stable with no erosion issues located. Slope breakers, sumps and end treatments are in place and working properly. There are no issues caused by runoff. There were no slips discovered. Resource crossings are stable with well vegetated buffers and adequate ECDs installed. The RCEs and access road MN-258.04 or in good condition. Perimeter ECDs are in place with the following maintenance needs identified.</p> <p>Re-attach fabric to SSF chain link at, 11659+00-11660+00 11663+75 11664+50 11665+50</p> <p>The contractor will be notified of the locations. High winds blew the SSF fabric loose. No impact has occurred as a result.</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		Date/Time		Report #	
124300137		1/12/2022 2:06 PM			
Pictures					
 <p>Date & Time: Wed Jan 12, 2022, 11:07:11 EST Position: +037.303324, -080.394667 (+50.0m) Altitude: 863m (+60.0m) Datum: WGS-84 Azimuth: Bearing: 135.54SE, Zenith: Magnetic (±12°) Elevation Angle: -34.5 Horizon Angle: -00.2 Zoom: 1.0X 11667+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 11:16:16 EST Position: +037.303324, -080.394667 (+50.0m) Altitude: 863m (+60.0m) Datum: WGS-84 Azimuth: Bearing: 130.00NW, Zenith: Magnetic (±12°) Elevation Angle: -34.5 Horizon Angle: 01.9 Zoom: 1.0X 11664+50</p>			
GPS Location		On photo		GPS Location	
Field Station#		11667+00		Field Station#	
Pic 1 Desc.		The ROW is stable at the top of Brush Mountain.		Pic 2 Desc.	
				Slope breakers in good condition.	
 <p>Date & Time: Wed Jan 12, 2022, 11:16:09 EST Position: +037.304678, -080.394042 (+50.0m) Altitude: 822m (+30.0m) Datum: WGS-84 Azimuth: Bearing: 274.76SW, 487.1mits Magnetic (±12°) Elevation Angle: -37.4 Horizon Angle: -08.6 Zoom: 1.0X 11663+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 11:34:27 EST Position: +037.297915, -080.403116 (+300.0m) Altitude: 759m (+0.0m) Datum: WGS-84 Azimuth: Bearing: 74.76SW, 487.1mits Magnetic (±12°) Elevation Angle: -06.2 Horizon Angle: -00.8 Zoom: 1.0X 11653+00</p>			
GPS Location		On photo		GPS Location	
Field Station#		11663+00		Field Station#	
Pic 3 Desc.		Sump and end treatments effective.		Pic 4 Desc.	
				Sumps and end treatment in acceptable condition.	
 <p>Date & Time: Wed Jan 12, 2022, 11:55:54 EST Position: +037.310465, -080.497465 (+50.0m) Altitude: 826m (+40.0m) Datum: WGS-84 Azimuth: Bearing: 00.00E, Zenith: 90.4mits Magnetic (±12°) Elevation Angle: -17.4 Horizon Angle: -00.9 Zoom: 1.0X 11663+00</p>		 <p>Date & Time: Wed Jan 12, 2022, 12:05:51 EST Position: +037.291812, -080.403149 (+300.0m) Altitude: 815m (+50.0m) Datum: WGS-84 Azimuth: Bearing: 240.56W, 426.7mits Magnetic (±12°) Elevation Angle: -18.0 Horizon Angle: -06.9 Zoom: 1.0X 11626+04 S-HH18</p>			
GPS Location		On photo		GPS Location	
Field Station#		11663+00		Field Station#	
Pic 5 Desc.		ROW stable. Perimeter ECDs are in place.		Pic 6 Desc.	
				The S-HH18 crossing is stable. Buffer is well vegetated with ECDs in place.	

AFE	124300137	Date/Time	1/12/2022 2:06 PM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 12, 2022, 2:07:55 EST Position: +037.314237 / -080.378822 (+5.0m) Altitude: 582m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 00° N40E 071mils Magnetic (+16°) Elevation Angle: 21.2° Horizon Angle: 0.3° Zoom: 1.0X 11625+50</p>				 <p>Date & Time: Wed Jan 12, 2022, 2:07:55 EST Position: +037.314237 / -080.378822 (+5.0m) Altitude: 582m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 00° N40E 071mils Magnetic (+16°) Elevation Angle: 21.2° Horizon Angle: 0.3° Zoom: 1.0X 11625+50</p>	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11625+50		Field Station#	11614+20	
Pic 7 Desc.	Perimeter ECDs are in place and functional.		Pic 8 Desc.	The S-RR14 crossing is stable with well vegetated buffers and ECDs in place.	
 <p>Date & Time: Wed Jan 12, 2022, 12:25:52 EST Position: +037.314237 / -080.402755 (+5.0m) Altitude: 599m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 01° N19E 033mils Magnetic (+12°) Elevation Angle: 06.1° Horizon Angle: -01.3° Zoom: 1.0X 11613+69 S-RR13</p>				 <p>Date & Time: Wed Jan 12, 2022, 12:19:29 EST Position: +037.313534 / -080.402411 (+5.0m) Altitude: 577m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 237° S57W 4213mils Magnetic (+12°) Elevation Angle: -14.0° Horizon Angle: -02.3° Zoom: 1.0X 11608+17 S-006</p>	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11613+69		Field Station#	11608+17	
Pic 9 Desc.	SRR13 is stable with ECDs in place at access road MN-258.04.		Pic 10 Desc.	The S-006 crossing is stable with well vegetated buffers and ECDs in place.	
 <p>Date & Time: Wed Jan 12, 2022, 12:32:58 EST Position: +037.313423 / -080.406567 (+5.0m) Altitude: 594m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 182° S62W 3236mils Magnetic (+12°) Elevation Angle: 25.2° Horizon Angle: -02.2° Zoom: 1.0X 11601+20</p>				 <p>Date & Time: Wed Jan 12, 2022, 12:32:58 EST Position: +037.313423 / -080.406567 (+5.0m) Altitude: 594m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 182° S62W 3236mils Magnetic (+12°) Elevation Angle: 25.2° Horizon Angle: -02.2° Zoom: 1.0X 11601+20</p>	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11601+20		Field Station#	11663+75	
Pic 11 Desc.	Perimeter ECDs in place.		Pic 12 Desc.	Example of fabric blown loose from SSF chain link fencing. Maintenance need and location given to contractor.	

A/E	124300137	Date/Time	1/12/2022 2:06 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 #	33235
Inspector	Joe Sweeden			Date/Time	1/13/2022 10:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

AFE		124300137	Date/Time	1/13/2022 10:34 AM	Report #	
Pictures						
 <p>Date & Time: Thu Jan 13, 2022, 08:46:52 EST Position: +037.336968 / -080.603650 (±32.8ft) Altitude: 2368ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 291° N65W 51.73mils True (±108°) Elevation Angle: -32.0° Horizon Angle: -01.5° Zoom: 1.0X Stabilized ROW: 10862+00 Spread: G</p>			 <p>Date & Time: Thu Jan 13, 2022, 08:48:51 EST Position: +037.346189 / -080.603288 (±10088.7ft) Altitude: 2473ft (±32.0ft) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (±103°) Elevation Angle: -16.3° Horizon Angle: -00.8° Zoom: 1.0X Stabilized ROW / clean water diversion: 10869+00 Spread: G</p>			
GPS Location		See photo		GPS Location		see photo
Field Station#		10862+00		Field Station#		10869+00
Pic 1 Desc.		Stabilized ROW		Pic 2 Desc.		Stabilized ROW, clean water diversion pipe
 <p>Date & Time: Thu Jan 13, 2022, 08:54:04 EST Position: +037.335974 / -080.599658 (±16.4ft) Altitude: 2421ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 158° S22E 2809mils True (±13°) Elevation Angle: -29.3° Horizon Angle: -02.5° Zoom: 1.0X AR: 10874+00 Spread: G</p>			 <p>Date & Time: Thu Jan 13, 2022, 09:29:32 EST Position: +037.334428 / -080.591708 (±16.4ft) Altitude: 2571ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 005° N66E 1106mils True (±108°) Elevation Angle: -18.8° Horizon Angle: -02.5° Zoom: 1.0X Stabilized ROW, silt fence: 10889+00 Spread: G</p>			
GPS Location		see photo		GPS Location		see photo
Field Station#		10874+00		Field Station#		10899+00
Pic 3 Desc.		AR, compost sock		Pic 4 Desc.		Stabilized ROW, silt fence
 <p>Date & Time: Thu Jan 13, 2022, 09:07:20 EST Position: +037.340545 / -080.595156 (±30469.5ft) Altitude: 2271ft (±34.0ft) Datum: WGS-84 Azimuth/Bearing: 099° S32W 3847mils True (±107°) Elevation Angle: -26.4° Horizon Angle: -04.4° Zoom: 1.0X Stabilized ROW daylight drain: 10887+00 Spread: G</p>			 <p>Date & Time: Thu Jan 13, 2022, 09:15:17 EST Position: +037.334432 / -080.594549 (±16.4ft) Altitude: 2339ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 287° N73W 5102mils True (±15°) Elevation Angle: -28.7° Horizon Angle: +00.7° Zoom: 1.0X Stabilized ROW, water bars: 10890+00 Spread: G</p>			
GPS Location		see photo		GPS Location		see photo
Field Station#		10887+00		Field Station#		10890+00
Pic 5 Desc.		Sump, ECDs, daylight drain		Pic 6 Desc.		Stabilized ROW, water bars.

AFE	124300137	Date/Time	1/13/2022 10:34 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	see photo	
Field Station#	10899+00		Field Station#	10910+00	
Pic 7 Desc.	Stabilized ROW, silt fence		Pic 8 Desc.	Stabilized soil pile	
GPS Location	see photo		GPS Location	see photo	
Field Station#	10925+00		Field Station#	10927+75	
Pic 9 Desc.	Erosion blanket		Pic 10 Desc.	S-Y 3	
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	1/13/2022 10:34 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33231
Inspector	Clint Sears			Date/Time	1/13/2022 10:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Partial	Station End	10798+92
County	Giles	Ground	Wet	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Communication	Repair separated section of pipe	24 Hours	
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Other - Explain in Comments	Communication	Regrade LO driveway	24 Hours	
Equipment Bridge	Acceptable			
Stone Inlet Protection	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sensitive Resource Buffer	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	1/13/2022 10:38 AM	Report #	33231
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.</p> <p>Completed VA SWPPP inspection from Sta#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53)</p> <p>Fellow EI Chris Burns accompanied during SWPPP inspection.</p> <p>Deficiencies found at the following station numbers.</p> <p>Sta#10787+75 minor subsidence in driveway.</p> <p>Sta#10790+25 Clean water diversion pipe has separated and needs Maintenance.</p> <p>All deficiencies were communicated to PPL via punch list.</p> <p>Crews began making repairs prior to the end of the day.</p> <p>This section of Row has undergone temporary vegetation and stabilization.</p> <p>All other perimeter controls, ECD'S and BMPs were functional at time of inspection.</p> <p>There are no crews actively working on this section of Row.</p> <p>Row is wet and in stable condition.</p> <p>No sensitive resource 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	1/13/2022 10:38 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10796+50	Field Station#	10790+25		
Pic 1 Desc.	Vegetation is acceptable	Pic 2 Desc.	Clean water diversion pipe is separated, added to punch list for repair		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10787+75	Field Station#	10780+40		
Pic 3 Desc.	Minor subsidence in driveway, added to punch list for maintenance	Pic 4 Desc.	S-Z7 and controls		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10773+75	Field Station#	10771+75		
Pic 5 Desc.	S-Z9 and controls	Pic 6 Desc.	Perimeter controls and level spreader		

AFE	124300137	Date/Time	1/13/2022 10:38 AM	Report #	
Pictures					
<p>Date & Time: Thu, Jan 13, 2022, 09:55:55 EST Position: +037.344265° / -080.635732° (±103.9ft) Altitude: 2266ft (±40.0ft) Datum: WGS-84 Azimuth/Bearing: 351° NW 6240mils True (±15°) Elevation Angle: -06.5° Horizon Angle: -00.5° Zoom: 1.0X 10764+95-SS4</p> 		<p>Date & Time: Thu, Jan 13, 2022, 09:56:07 EST Position: +037.348807° / -080.625920° (±8656.1ft) Altitude: 2220ft (±32.9ft) Datum: WGS-84 Azimuth/Bearing: 182° S 07W 3324mils True (±3°) Elevation Angle: -13.0° Horizon Angle: -05.9° Zoom: 1.0X 10761+35</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10764+95	Field Station#	10761+35		
Pic 7 Desc.	S-SS4 and controls	Pic 8 Desc.	Stone inlet protection		
<p>Date & Time: Thu, Jan 13, 2022, 09:07:34 EST Position: +037.344265° / -080.635732° (±103.9ft) Altitude: 2266ft (±40.0ft) Datum: WGS-84 Azimuth/Bearing: 009° N 09E 0100mils True (±15°) Elevation Angle: -12.6° Horizon Angle: -00.0° Zoom: 1.0X 10758+35</p> 		<p>Date & Time: Thu, Jan 13, 2022, 09:03:12 EST Position: +037.338807° / -080.625920° (±8656.1ft) Altitude: 2220ft (±32.9ft) Datum: WGS-84 Azimuth/Bearing: 070° N 07E 1244mils True (±15°) Elevation Angle: -31.4° Horizon Angle: -00.1° Zoom: 1.0X 10754+25</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10758+35	Field Station#	10754+25		
Pic 9 Desc.	SG35 and controls	Pic 10 Desc.	Daylight drain		
<p>Date & Time: Thu, Jan 13, 2022, 09:06:55 EST Position: +037.344265° / -080.635732° (±103.9ft) Altitude: 2266ft (±40.0ft) Datum: WGS-84 Azimuth/Bearing: 089° N 07E 1547mils True (±15°) Elevation Angle: -23.7° Horizon Angle: -01.1° Zoom: 1.0X 10751+00</p> 		<p>Date & Time: Thu, Jan 13, 2022, 09:04:11 EST Position: +037.345565° / -080.635557° (±86.8ft) Altitude: 2357ft (±34.4ft) Datum: WGS-84 Azimuth/Bearing: 181° S 17W 4856mils True (±15°) Elevation Angle: -07.0° Horizon Angle: -00.0° Zoom: 1.0X 10750+52</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10751+00	Field Station#	10750+52		
Pic 11 Desc.	Section of Row showing conditions and controls	Pic 12 Desc.	Land owner crossing ROW		

A/E	124300137	Date/Time	1/13/2022 10:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	33225
Inspector	Eric Hanlon			Date/Time	1/13/2022 7:22 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Frozen	Temperature (°F)	32.00
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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Filter Log	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Stone Inlet Protection	Acceptable			
Waterbar	Acceptable			

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

AFE	124300137	Date/Time	1/13/2022 7:22 AM	Report #	33225
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 10655+00 (MP 201.6) to ST# 10749+92 (MP 203.6). Compliance issues noted: @ 10692+74 re-stabilization needed & @ 10679+43 to 10677+00 re-stabilization needed. Observance: Perimeter controls in place & functioning as designed. ROW has been temporary stabilized. No areas with open ditch. All other ECDs and BMPs functional at time of inspection. 50' buffers in place at stream crossings S-G33, S-G32, S-G30 and W-Z11. AR-240, 241.04, 241.01, 241, Hendrickson and Big Stony creek road crossing RCEs are maintained in acceptable condition. The ROW was frozen 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	1/13/2022 7:22 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10692+74	Field Station#	10679+43		
Pic 1 Desc.	Needs re-stabilization to area	Pic 2 Desc.	Needs re-stabilization		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10677+00	Field Station#	10698+00		
Pic 3 Desc.	Needs re-stabilization	Pic 4 Desc.	Equipment bridge functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10727+00	Field Station#	10707+00		
Pic 5 Desc.	SSF functional	Pic 6 Desc.	Water bars in place		

AFE 124300137		Date/Time	1/13/2022 7:22 AM	Report #	
Pictures					
<p>Date & Time: Thu Jan 13, 2022, 09:17:27 EST Position: +387.54933° / -88.48855° (±11.1m) Altitude: 5380ft (±11.7m) Datum: WGS-84 Azimuth Bearing: 100° S86E 1778mils True (±12°) Elevation Angle: -00.4° Horizon Angle: -00.4° Zoom: 1.0X 10739+00</p> 		<p>Date & Time: Thu Jan 13, 2022, 09:39:27 EST Position: +387.54933° / -88.48855° (±11.1m) Altitude: 5380ft (±11.7m) Datum: WGS-84 Azimuth Bearing: 100° S86E 1778mils True (±12°) Elevation Angle: -15.4° Horizon Angle: -00.4° Zoom: 1.0X 10739+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10742+69		Field Station#	
Pic 7 Desc.		Sediment filter log in place		Pic 8 Desc.	
<p>Date & Time: Thu Jan 13, 2022, 10:14:27 EST Position: +107.34847° / -108.45500° (±11.1m) Altitude: 5340ft (±11.7m) Datum: WGS-84 Azimuth Bearing: 290° N20W 516mils True (±12°) Elevation Angle: -12.9° Horizon Angle: -02.1° Zoom: 1.0X 10742+69</p> 		<p>Date & Time: Thu Jan 13, 2022, 10:18:27 EST Position: +107.34847° / -108.45500° (±11.1m) Altitude: 5340ft (±11.7m) Datum: WGS-84 Azimuth Bearing: 290° N20W 516mils True (±12°) Elevation Angle: -12.9° Horizon Angle: -02.1° Zoom: 1.0X 10742+69</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10712+73		Field Station#	
Pic 9 Desc.		50' resource buffer in place		Pic 10 Desc.	
<p>Date & Time: Thu Jan 13, 2022, 09:07:26 EST Position: +037.352289° / -080.461035° (±15.1ft) Altitude: 2241ft (±11.0ft) Datum: WGS-84 Azimuth Bearing: 117° S63E 2080mils True (±13°) Elevation Angle: -054° Horizon Angle: -001° Zoom: 1.0X 10667+00</p> 		<p>Date & Time: Thu Jan 13, 2022, 09:23:29 EST Position: +037.350272° / -080.458409° (±15.1ft) Altitude: 2061ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 080° N80E 1622mils True (±13°) Elevation Angle: -005° Horizon Angle: -001° Zoom: 0.5X 10679+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10667+00		Field Station#	
Pic 11 Desc.		Slope drain pipe in place		Pic 12 Desc.	

AFE	124300137	Date/Time	1/13/2022 7:22 AM	Report #	
Pictures					
 <p><small>Date & Time: Thu, Jan 13, 2022 09:40:33 EST Position: +037.349461 / -080.653744 / ±15.6m Altitude: 2049ft (±11.0m) Datum: WGS-84 Azimuth/Bearing: 115° S65E 2042mils True (±12.1) Elevation Angle: +030° Horizon Grade: +091° Zoom: 1.0X 10693+10</small></p>		 <p><small>Date & Time: Thu, Jan 13, 2022 09:40:33 EST Position: +037.349501 / -080.653744 / ±15.6m Altitude: 2284ft (±19.7m) Datum: WGS-84 Azimuth/Bearing: 291° N49W 5173mils True (±12.1) Elevation Angle: +08.4° Horizon Angle: +01.8° Zoom: 1.0X 10733+18</small></p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10693+10	Field Station#	10733+18		
Pic 13 Desc.	Equipment bridge functional	Pic 14 Desc.	Equipment bridge functional		
 <p><small>Date & Time: Thu, Jan 13, 2022 09:03:36 EST Position: +037.352860 / -080.661611 / ±14.7m Altitude: 2320ft (±19.7m) Datum: WGS-84 Azimuth/Bearing: 288° N72W 5120mils True (±13°) Elevation Grade: +002° Horizon Grade: +000° Zoom: 1.0X 10662+00</small></p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	10662+00	Field Station#			
Pic 15 Desc.	SSF functional	Pic 16 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33251
Inspector	Patrick Shields			Date/Time	1/13/2022 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Frozen	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

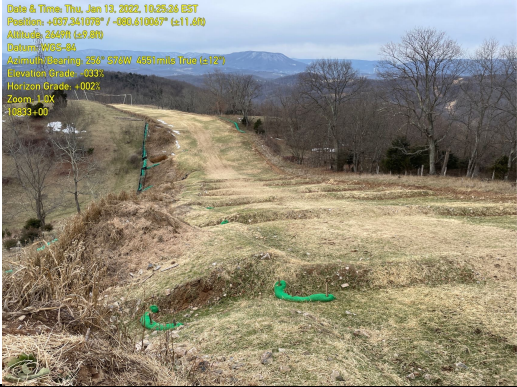





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Housekeeping	Acceptable			
Sensitive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

5. Site Conditions

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

A/E	124300137	Date/Time	1/13/2022 2:56 PM	Report #	33251
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# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed environmental maintenance crew repairing supersilt fence fabric at ST # 10825+35. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and clean water diversion berms have been stabilized. Sensitive resource buffers are in place at stream crossings S-A33, S-A34, and S-Z14. AR-241.02, 241.03, and Cascade Drive road crossing RCEs are maintained in acceptable condition. The ROW is frozen 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	1/13/2022 2:56 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Jan 13, 2022, 11:11:46 EST Position: +037.341763° / -000.619476° (±15.40) Altitude: 1937ft (±11.20) Datum: WGS-84 Azimuth/Bearing: 295° N60W 5244mils True (±12°) Elevation Grade: -010% Horizon Grade: +004% Zoom: 1.0x 10803+00</p>		 <p>Date & Time: Thu, Jan 13, 2022, 11:10:57 EST Position: +037.341764° / -000.619037° (±20.13) Altitude: 1940ft (±20.40) Datum: WGS-84 Azimuth/Bearing: 012° N12E 5210mils True (±12°) Elevation Grade: -017% Horizon Grade: +002% Zoom: 1.0x 10805+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10803+00	Field Station#	10805+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	P1 silt fence in place		
 <p>Date & Time: Thu, Jan 13, 2022, 11:25:26 EST Position: +037.340774° / -000.618621° (±22.20) Altitude: 2065ft (±22.20) Datum: WGS-84 Azimuth/Bearing: 011° N11E 6190mils True (±12°) Elevation Grade: +03% Horizon Grade: +003% Zoom: 1.0x 10808+00</p>		 <p>Date & Time: Thu, Jan 13, 2022, 11:25:45 EST Position: +037.340770° / -000.618684° (±20.20) Altitude: 2071ft (±20.20) Datum: WGS-84 Azimuth/Bearing: 021° N09W 6240mils True (±12°) Elevation Grade: +03% Horizon Grade: +003% Zoom: 1.0x 10812+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10808+00	Field Station#	10812+50		
Pic 3 Desc.	Stone inlet protection in place	Pic 4 Desc.	Cleanwater diversion outlet protection in place		
 <p>Date & Time: Thu, Jan 13, 2022, 10:59:50 EST Position: +037.340770° / -000.619497° (±11.10) Altitude: 2065ft (±11.10) Datum: WGS-84 Azimuth/Bearing: 275° N69W 5000mils True (±12°) Elevation Grade: -029% Horizon Grade: -002% Zoom: 1.0x 10815+00</p>		 <p>Date & Time: Thu, Jan 13, 2022, 10:57:47 EST Position: +037.340761° / -000.619397° (±11.60) Altitude: 2099ft (±19.70) Datum: WGS-84 Azimuth/Bearing: 215° S35W 5100mils True (±12°) Elevation Grade: -014% Horizon Grade: +002% Zoom: 1.0x 10831+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10815+00	Field Station#	10831+50		
Pic 5 Desc.	Erosion control blanket in place	Pic 6 Desc.	Triple protection ECDs in place at karst feature		

AFE	124300137	Date/Time	1/13/2022 2:56 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jan 13, 2022, 10:26:34 EST Position: +037.341078° / -080.410045° (s=11.60) Altitude: 3449ft (s=9.60) Datum: WGS 84 Azimuth/Bearing: 300° 30'00" 450ft mile True (s=12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 10833+00</p> 		<p>Date & Time: Thu, Jan 13, 2022, 10:17:07 EST Position: +037.339342° / -080.408634° (s=33.80) Altitude: 3289ft (s=9.60) Datum: WGS 84 Azimuth/Bearing: 45° 30' 00" 450ft mile True (s=12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 10843+80</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10833+00	Field Station#	10843+80		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	Cleanwater diversion berm in place		
<p>Date & Time: Thu, Jan 13, 2022, 10:40:20 EST Position: +037.338642° / -080.407711° (s=16.44) Altitude: 3384ft (s=9.60) Datum: WGS 84 Azimuth/Bearing: 129° 55'55" 2222mile True (s=12°) Elevation Grade: +03% Horizon Grade: +05% Zoom: 1.0X 10848+00</p> 		<p>Date & Time: Thu, Jan 13, 2022, 10:53:19 EST Position: +037.338442° / -080.405957° (s=26.10) Altitude: 3310ft (s=9.60) Datum: WGS 84 Azimuth/Bearing: 91° 33'00" 1023mile True (s=12°) Elevation Grade: +02% Horizon Grade: +04% Zoom: 1.0X 10855+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10848+00	Field Station#	10855+00		
Pic 9 Desc.	CFS perimeter control in place	Pic 10 Desc.	Stream buffer in place		
<p>Date & Time: Thu, Jan 13, 2022, 10:45:32 EST Position: +037.357355° / -080.414704° (s=13.10) Altitude: 3271ft (s=11.70) Datum: WGS 84 Azimuth/Bearing: 211° 53'10" 1495ft mile True (s=12°) Elevation Grade: +50% Horizon Grade: +00% Zoom: 1.0X 10858+00</p> 		<p>Date & Time: Thu, Jan 13, 2022, 10:47:10 EST Position: +037.345255° / -080.404135° (s=40.80) Altitude: 3328ft (s=12.40) Datum: WGS 84 Azimuth/Bearing: 337° 45'00" 1120ft mile True (s=12°) Elevation Grade: +00% Horizon Grade: +01% Zoom: 1.0X 10859+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10858+00	Field Station#	10859+00		
Pic 11 Desc.	End treatments in place	Pic 12 Desc.	Supersilt fence fabric in place		

A/E	124300137	Date/Time	1/13/2022 2:56 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





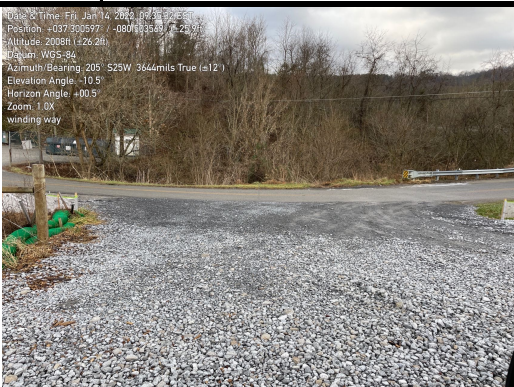
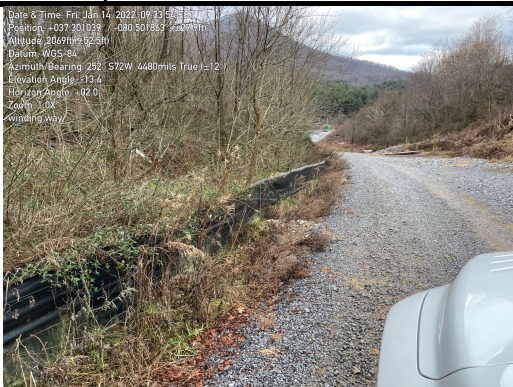
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33270
Inspector	Eric Hanlon			Date/Time	1/14/2022 7:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Wet	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	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
Vegetative Stabilization (Permanent)	Communication			
Erosion Control Blanket	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Waterbar End Treatment	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	1/14/2022 7:38 AM	Report #	33270
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 11184+85 (MP 210.0) to ST# 11254+99 (MP 213.6). Compliance issues noted: @ 11220+00 to 11221+00 vegetative stabilization (permanent) need re-seeded & stabilized with curlex Observance: Perimeter controls in place & functioning as designed Permanent & temporary stabilization in place. Permanent waterbars (other) and level spreaders are installed as per the approved plan and are functioning as designed. No maintenance is needed; All other ECDs and BMPs functional at time of inspection. AR-249.02 & 244 RCE's are maintained in acceptable condition. The ROW wet but is 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	1/14/2022 7:38 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11220+00	Field Station#	11221+00		
Pic 1 Desc.	Permanent vegetation need re-seeded and stabilized w/ curlex	Pic 2 Desc.	Permanent vegetation need re-seeded and stabilized w/ curlex		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11184+79	Field Station#	11199+00		
Pic 3 Desc.	Rock check dam in place	Pic 4 Desc.	Erosion control blanket in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11227+59	Field Station#	11227+59		
Pic 5 Desc.	RCE functional	Pic 6 Desc.	SSF in place		

AFE	124300137	Date/Time	1/14/2022 7:38 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Jan 14, 2022, 09:38:47 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2009ft (-611.7m) Datum: WGS-84 Azimuth Bearing: 028° N28E 000mils True (+3°) Elevation Grade: -062° Horizon Grade: +011° Zoom: 0.5X 11209+40</p>		 <p>Date & Time: Fri, Jan 14, 2022, 09:38:47 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2009ft (-611.7m) Datum: WGS-84 Azimuth Bearing: 028° N28E 000mils True (+3°) Elevation Grade: -064° Horizon Grade: +006° Zoom: 0.5X 11209+40</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11209+40	Field Station#	11209+40		
Pic 7 Desc.	Level spreader functional	Pic 8 Desc.	Water bars in place		
 <p>Date & Time: Fri, Jan 14, 2022, 09:13:59 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2009ft (-611.7m) Datum: WGS-84 Azimuth Bearing: 200° S40W 400mils True (+3°) Elevation Grade: -017° Horizon Angle: -117° Zoom: 1.0X 11239+00</p>		 <p>Date & Time: Fri, Jan 14, 2022, 09:13:59 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2009ft (-611.7m) Datum: WGS-84 Azimuth Bearing: 100° S14E 295mils True (+13°) Elevation Grade: -042° Horizon Angle: -174° Zoom: 1.0X 11229+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11239+00	Field Station#	11229+00		
Pic 9 Desc.	Stone inlet functional	Pic 10 Desc.	P1 in place		
 <p>Date & Time: Fri, Jan 14, 2022, 09:17:52 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2009ft (-611.7m) Datum: WGS-84 Azimuth Bearing: 180° S14E 295mils True (+13°) Elevation Grade: -111° Horizon Angle: +050° Zoom: 1.0X 11245+00</p>		 <p>Date & Time: Fri, Jan 14, 2022, 09:10:38 EST Position: +037.292183° / -080.493296° (-80° 29' 40" W) Altitude: 2162ft (-659.7m) Datum: WGS-84 Azimuth Bearing: 231° S51W 4107mils True (+13°) Elevation Grade: -174° Horizon Angle: -042° Zoom: 1.0X 11234+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11245+00	Field Station#	11234+00		
Pic 11 Desc.	Water bars in place	Pic 12 Desc.	ET functional		

A/E	124300137	Date/Time	1/14/2022 7:38 AM	Report #	
Pictures					
			Insert image here		
GPS Location	See photo	GPS Location			
Field Station#	11200+00	Field Station#			
Pic 13 Desc.	Stabilization in place	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33286
Inspector	David Schoolcraft			Date/Time	1/14/2022 2:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Full	Station End	11098+47
County	Giles	Ground	Wet	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Sump Pit	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	1/14/2022 2:28 PM	Report #	33286
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable				
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. Performed SWPPP inspection, from MP 208.78 (11023+80) and MP 210.2 (11098+47). Accompanied by fellow EI Joe Sweeden This section of ROW has no current construction. No deficiencies found All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. Stream buffers and controls in place at the time of inspection. Waterbars (other) 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	1/14/2022 2:28 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11025+54		Field Station#	11029+28	
Pic 1 Desc.	S-IJ18		Pic 2 Desc.	Perimeter controls	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11050+10		Field Station#	11055+00	
Pic 3 Desc.	S-IJ16b&17		Pic 4 Desc.	Karst Protection	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11084+00		Field Station#	11098+43	
Pic 5 Desc.	Waterbars CFS		Pic 6 Desc.	Access 245.02	

A/E	124300137	Date/Time	1/14/2022 2:28 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	1/14/2022 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 #	33279
Inspector	Patrick Shields			Date/Time	1/14/2022 12:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Wet	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	1/14/2022 12:26 PM	Report #	33279
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11098+47 (AR-245.02) to ST# 11184+85 (AR-249.02) MP 210.2 to MP 211.83 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no environmental maintenance crews activity working on this section of ROW at time of inspection. ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. Cleanwater diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Final restoration has occurred between ST# 11098+47 and ST# 11145+50 and between ST# 11170+00 and ST# 11184+85. CFS perimeter controls, end treatments and temporary waterbars are in place. Daylight drains with outlet protection and Permanent waterbars (section 6-other) with level spreaders are in place. AR-245.02, 249, 249.03, 249.01 and 249.02 RCEs are maintained in acceptable condition. The ROW is wet and in stable condition. No sensitive resources have been impacted. Winding way rain gauge measured 0.05" of rainfall accumulated on 1/14/22.					
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	1/14/2022 12:26 PM	Report #	
Pictures					
<p>Date & Time Fri, Jan 14, 2022, 09:31:35 EST Position: +037.3139177° / -060.522284° (±11.210) Altitude: 2044ft (±9.80) Datum: WGS-84 Azimuth/Bearing: 054° N54E 0996mils True (±12°) Elevation Grade: +010X Horizon Grade: +010X Zoom: 1.0X 11112+00</p> 		<p>Date & Time Fri, Jan 14, 2022, 09:35:39 EST Position: +037.3132777° / -060.530170° (±12.710) Altitude: 2137ft (±19.30) Datum: WGS-84 Azimuth/Bearing: 061° N61E 1000mils True (±12°) Elevation Grade: +031X Horizon Grade: +010X Zoom: 1.0X 11112+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11105+00	Field Station#	11112+00		
Pic 1 Desc.	Permanent vegetation is present	Pic 2 Desc.	CFS triple stack perimeter control in place		
<p>Date & Time Fri, Jan 14, 2022, 09:45:34 EST Position: +037.315450° / -060.527623° (±9.870) Altitude: 2047ft (±105.00) Datum: WGS-84 Azimuth/Bearing: 080° S89E 1618mils True (±12°) Elevation Grade: +020X Horizon Grade: +000X Zoom: 1.0X 111123+00</p> 		<p>Date & Time Fri, Jan 14, 2022, 09:48:51 EST Position: +037.314317° / -060.52810° (±11.210) Altitude: 1930ft (±9.80) Datum: WGS-84 Azimuth/Bearing: 130° S40E 2000mils True (±12°) Elevation Grade: +010X Horizon Grade: +000X Zoom: 1.0X 11134+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11123+00	Field Station#	11134+00		
Pic 3 Desc.	Temporary CFS waterbars in place	Pic 4 Desc.	Permanent waterbars in place		
<p>Date & Time Fri, Jan 14, 2022, 09:55:29 EST Position: +037.3131777° / -060.520034° (±41.110) Altitude: 2110ft (±19.30) Datum: WGS-84 Azimuth/Bearing: 057° N57E 0940mils True (±12°) Elevation Grade: +010X Horizon Grade: +010X Zoom: 1.0X 11146+00</p> 		<p>Date & Time Fri, Jan 14, 2022, 09:57:39 EST Position: +037.313282° / -060.519124° (±15.510) Altitude: 2038ft (±11.10) Datum: WGS-84 Azimuth/Bearing: 140° S20E 2800mils True (±12°) Elevation Grade: +044X Horizon Grade: +003X Zoom: 1.0X 11148+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11146+00	Field Station#	11148+00		
Pic 5 Desc.	Cleanwater diversion berm in place	Pic 6 Desc.	Supersilt fence perimeter control in place		

AFE 124300137		Date/Time	1/14/2022 12:26 PM	Report #	
Pictures					
<p>Date & Time: Fri, Jan 14, 2022, 09:59:04 EST Position: +43° 51'23.33" / -88° 51'18.75" (±32.1ft) Altitude: 1977ft (±32.4ft) Datum: WGS-84 Azimuth/Bearing: 190° S10W 3378mils True (±12°) Elevation Grade: +027% Horizon Grade: +006% Zoom: 1.0X 11151+50</p> 		<p>Date & Time: Fri, Jan 14, 2022, 10:05:11 EST Position: +43° 51'15.92" / -88° 51'49.95" (±31.9ft) Altitude: 1811ft (±34.3ft) Datum: WGS-84 Azimuth/Bearing: 113° S69E 2809mils True (±12°) Elevation Grade: -003% Horizon Grade: +000% Zoom: 1.0X 11163+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11151+50		Field Station#	
Pic 7 Desc.		Stone inlet protection in place		Pic 8 Desc.	
<p>Date & Time: Fri, Jan 14, 2022, 10:15:07 EST Position: +43° 51'00.57" / -88° 51'48.11" (±34.4ft) Altitude: 1825ft (±31.2ft) Datum: WGS-84 Azimuth/Bearing: 310° N35W 3422mils True (±12°) Elevation Grade: -020% Horizon Grade: -004% Zoom: 1.0X 11167+00</p> 		<p>Date & Time: Fri, Jan 14, 2022, 10:15:10 EST Position: +43° 51'00.57" / -88° 51'48.11" (±34.4ft) Altitude: 1825ft (±31.2ft) Datum: WGS-84 Azimuth/Bearing: 310° N35W 3422mils True (±12°) Elevation Grade: -020% Horizon Grade: -004% Zoom: 1.0X 11167+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11167+00		Field Station#	
Pic 9 Desc.		Cleanwater diversion outlet protection in place		Pic 10 Desc.	
<p>Date & Time: Fri, Jan 14, 2022, 10:15:29 EST Position: +43° 51'38.54" / -88° 51'38.76" (±15.6ft) Altitude: 1898ft (±11.0ft) Datum: WGS-84 Azimuth/Bearing: 092° S88E 1632mils True (±12°) Elevation Grade: -014% Horizon Grade: -002% Zoom: 1.0X 11178+00</p> 		<p>Date & Time: Fri, Jan 14, 2022, 10:18:21 EST Position: +43° 51'38.54" / -88° 51'17.4" (±15.4ft) Altitude: 1838ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 192° S71E 1719mils True (±12°) Elevation Grade: -005% Horizon Grade: -013% Zoom: 1.0X 11184+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11178+00		Field Station#	
Pic 11 Desc.		Level spreader in place		Pic 12 Desc.	

A/E	124300137	Date/Time	1/14/2022 12:26 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 #	33285
Inspector	Clint Sears			Date/Time	1/14/2022 2:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Partial	Station End	11023+80
County	Giles	Ground	Wet	Temperature (°F)	42.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.05
				Rain Accumulation Time (days)	1.00



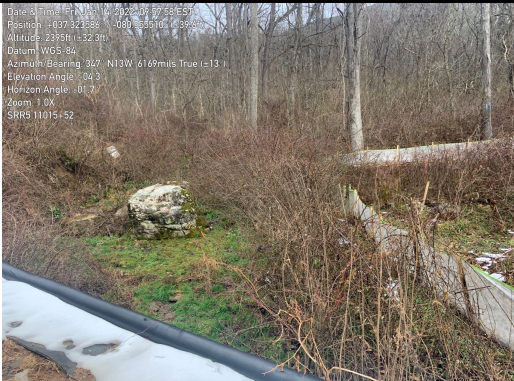

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Compost Filter Sock	Communication	See punch list	24 Hours	
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Vegetative Stabilization (Temporary)	Communication	See punch list	24 Hours	
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	1/14/2022 2:27 PM	Report #	33285
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable				
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.</p> <p>Completed VA SWPPP inspection from Sta#10929+80 to Sta#11023+80 (MP 207 to MP 208.78)</p> <p>Fellow EI Chris Burns accompanied during SWPPP inspection.</p> <p>Deficiencies found at the following station numbers.</p> <p>Sta#10985+58 sediment needs removed from CFS and soil needs stabilized</p> <p>All deficiencies were communicated to PPL personal via punch list.</p> <p>There is currently no construction on the Row.</p> <p>AR242.01 is not completed, perimeter controls are in place and denuded soils have been stabilized.</p> <p>Stone inlets have been installed with outlet protection.</p> <p>Portions of this ROW have undergone temporary stabilization and permanent restoration.</p> <p>Clean water diversion pipe, temporary CFS water bars, erosion control blanket, equipment bridges, water bar end treatments, slope drain pipes, RCE at Doe creek and access roads are maintained in acceptable condition.</p> <p>Karst ECD's and daylight drains with outlet protection are in acceptable condition.</p> <p>Row is wet and in stable condition</p> <p>No sensitive resource have been impacted.</p> <p>Section 6 CFS water bars (other)</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	1/14/2022 2:27 PM	Report #	
Pictures					
<p> Date & Time: Fri Jan 14, 2022 09:50:53 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2345ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 045 N45E 087mils True (+19) Elevation Angle: -05.2 Horizon Angle: -01.7 Zoom: 1.0x 11022+00 </p> 		<p> Date & Time: Fri Jan 14, 2022 10:21:02 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2345ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 045 N45E 0782mils True (+19) Elevation Angle: -07.6 Horizon Angle: -01.8 Zoom: 1.0x 10988+00 </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11022+00	Field Station#	10988+00		
Pic 1 Desc.	Section of Row showing conditions and controls	Pic 2 Desc.	S-E25		
<p> Date & Time: Fri Jan 14, 2022 09:56:02 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2335ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 045 N45E 087mils True (+19) Elevation Angle: -06.8 Horizon Angle: -00.2 Zoom: 1.0x S-E25 10985+94 </p> 		<p> Date & Time: Fri Jan 14, 2022 09:56:03 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2335ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 023 N23E 0609mils True (+19) Elevation Angle: -09.9 Horizon Angle: -01.3 Zoom: 1.0x S-PA07 11016+79 </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10985+94	Field Station#	11016+79		
Pic 3 Desc.	S-E24	Pic 4 Desc.	S-PA07		
<p> Date & Time: Fri Jan 14, 2022 10:14:38 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2335ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 327 N13W 6169mils True (+13) Elevation Angle: -04.3 Horizon Angle: -01.7 Zoom: 1.0x SRR5 11015+52 </p> 		<p> Date & Time: Fri Jan 14, 2022 10:14:38 EST Position: +037 233500 / -080 555294 (+1.0ft) Altitude: 2335ft (+28.0ft) Datum: WGS 84 Azimuth Bearing: 291 N49W 5173mils True (+13) Elevation Angle: -21.9 Horizon Angle: -01.8 Zoom: 1.0x 10993+95 </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11015+52	Field Station#	10993+95		
Pic 5 Desc.	SRR5	Pic 6 Desc.	Section of Row showing conditions and controls		

AFE		124300137	Date/Time	1/14/2022 2:27 PM	Report #	
Pictures						
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:32:55 EST</div><div>Position: -037.325730° / -080.58316° (-80.970)</div><div>Altitude: 2343ft (+43.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 196.514W 3249mils True (+13°)</div><div>Elevation Angle: -37.4°</div><div>Horizon Angle: -00.3°</div><div>Zoom: 1.0X</div><div>10985+58</div></div></div></div>						
GPS Location			See photo			
Field Station#			10985+58			
Pic 7 Desc.			Bank is sloughing off and overtopping CFS added to punch list remove sediment seed and stabilize			
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:32:49 EST</div><div>Position: -037.318669° / -080.579041° (-80.9861ft)</div><div>Altitude: 2379ft (+32.9ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 196.514W 3249mils True (+13°)</div><div>Elevation Angle: -37.4°</div><div>Horizon Angle: -00.3°</div><div>Zoom: 1.0X</div><div>10980+00</div></div></div></div>						
GPS Location			See photo			
Field Station#			10980+00			
Pic 8 Desc.			Clean water diversion pipe and level spreader in place			
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:36:40 EST</div><div>Position: -037.325440° / -080.588667° (-80.970)</div><div>Altitude: 2397ft (+48.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 111.983W 1097mils True (+13°)</div><div>Elevation Angle: -10.8°</div><div>Horizon Angle: -03.3°</div><div>Zoom: 1.0X</div><div>10975+90</div></div></div></div>						
GPS Location			See photo			
Field Station#			10975+90			
Pic 9 Desc.			Section of ROW showing conditions and controls			
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:44:10 EST</div><div>Position: -037.323227° / -080.588917° (-80.970)</div><div>Altitude: 2374ft (+34.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 102.578E 1816mils True (+13°)</div><div>Elevation Angle: -03.9°</div><div>Horizon Angle: -00.4°</div><div>Zoom: 1.0X</div><div>AR242.01</div></div></div></div>						
GPS Location			See photo			
Field Station#			10971+41			
Pic 10 Desc.			Rock surface of AR242.01 acceptable			
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:44:12 EST</div><div>Position: -037.323227° / -080.588917° (-80.970)</div><div>Altitude: 2374ft (+34.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 102.578E 1816mils True (+13°)</div><div>Elevation Angle: -03.9°</div><div>Horizon Angle: -00.5°</div><div>Zoom: 1.0X</div><div>AR242.01</div></div></div></div>						
GPS Location			See photo			
Field Station#			10971+41			
Pic 11 Desc.			AR242.01 showing conditions and controls			
<div><div><div><div><div><div></div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div></div><div><div><div>Date & Time: Fri Jan 14, 2022 10:44:12 EST</div><div>Position: -037.323227° / -080.588917° (-80.970)</div><div>Altitude: 2374ft (+34.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 102.578E 1816mils True (+13°)</div><div>Elevation Angle: -03.9°</div><div>Horizon Angle: -00.5°</div><div>Zoom: 1.0X</div><div>AR242.01</div></div></div></div>						
GPS Location			See photo			
Field Station#			10971+41			
Pic 12 Desc.			AR242.01 showing temporary stabilization			

AFE	124300137	Date/Time	1/14/2022 2:27 PM	Report #	
Pictures					
<small>Date & Time: Fri Jan 14, 2022 1:46:19 EST Position: +38.55344° / -98.57751° (s38.55) Altitude: 2761 (s27.61) Datum: WGS-84 Datum Offset: 0.00 (m) (0.00) Projection: UTM Projection Spheroid: WGS-84 Projection Angle: +0.0° Picture Size: 4032x3024</small> 		<small>Date & Time: Fri Jan 14, 2022 1:46:19 EST Position: +38.55344° / -98.57751° (s38.55) Altitude: 2761 (s27.61) Datum: WGS-84 Datum Offset: 0.00 (m) (0.00) Projection: UTM Projection Spheroid: WGS-84 Projection Angle: +0.0° Picture Size: 4032x3024</small> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10961+00	Field Station#	10949+80		
Pic 13 Desc.	Section of permanently restored Row showing conditions and controls	Pic 14 Desc.	Section of permanently restored Row showing conditions and controls		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			