



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33354
Inspector	Daniel Fortune			Date/Time	1/18/2022 8:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Montgomery	Ground	Frozen	Temperature (°F)	23.00
Municipality	N/A	Weather	Below Freezing Temp	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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock-lined Channel	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Slope Drain Pipe	Acceptable			





5. Site Conditions

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

A/E	124300137	Date/Time	1/18/2022 8:34 PM	Report #	33354
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.)					
<p>Completed a partial VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) There was an all day and over night winter storm (1/16/22) that has produced approximately 4 to 8 inches of snow and ice. The row remains covered in snow and ice. The visibility of ECDs remain limited. What could be seen is presumed to be functioning without issues. No deficiencies were documented for repairs today. Steep slopes appear to be stable at this time. The row conditions still do not have favorable conditions for hiking steep slopes.</p> <p>(Note:) There is a downed tree in the restoration area near 11529+00. There does not appear to have any damage to the perimeter CFS. This has been communicated to the contractor and the LEI. See (Pic 3).</p> <p>PCSM Box #6 - Level spreader - Final Restoration Area PCSM Box #6 - Other refers to permanent water bar</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	1/18/2022 8:34 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Jan 18, 2022, 11:09:23 EST Position: +037.329804 / -080.420312 (Error) Altitude: 2259ft (Error) Datum: WGS-84 Azimuth/Bearing: 356° N04W 6329mils True (±12°) Elevation Angle: +01.9° Horizon Angle: +00.3° Zoom: 1.0X 11526+00</p>		 <p>Date & Time: Tue, Jan 18, 2022, 11:10:21 EST Position: +037.329804 / -080.420312 (Error) Altitude: 2259ft (Error) Datum: WGS-84 Azimuth/Bearing: 356° N04W 6329mils True (±12°) Elevation Angle: +01.9° Horizon Angle: +00.3° Zoom: 1.0X 11526+15</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11526+00	Field Station#	11526+15		
Pic 1 Desc.	Distant view of frozen final restoration area.	Pic 2 Desc.	Drainage feature condition.		
 <p>Date & Time: Tue, Jan 18, 2022, 11:12:02 EST Position: +037.329804 / -080.419299 (Error) Altitude: 2331ft (Error) Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils True (±12°) Elevation Angle: +05.3° Horizon Angle: +00.3° Zoom: 1.0X 11529+00</p>		 <p>Date & Time: Tue, Jan 18, 2022, 11:13:31 EST Position: +037.329804 / -080.419323 (Error) Altitude: 2331ft (Error) Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils True (±12°) Elevation Angle: +05.3° Horizon Angle: +00.8° Zoom: 1.0X 11531+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11529+00	Field Station#	11531+00		
Pic 3 Desc.	Downed tree over perimeter CFS. No Damage to the sock at this time.	Pic 4 Desc.	Final restoration area. View of permanent level spreader condition.		
 <p>Date & Time: Tue, Jan 18, 2022, 11:16:28 EST Position: +037.329799 / -080.419299 (Error) Altitude: 2332ft (Error) Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils True (±12°) Elevation Angle: +01.9° Horizon Angle: +00.3° Zoom: 1.0X 11531+00</p>		 <p>Date & Time: Tue, Jan 18, 2022, 11:29:49 EST Position: +037.418549 / -080.741590 (Error) Altitude: 1833ft (Error) Datum: WGS-84 Azimuth/Bearing: 117° S43E 2080mils Error (Error) Elevation Grade: +01.9° True North Grade: +00.0° Zoom: 1.0X 11524+16</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11531+00	Field Station#	11524+16		
Pic 5 Desc.	View of ECB over permanent water bar.	Pic 6 Desc.	Equipment bridge condition S-QQ2		

AFE 124300137		Date/Time	1/18/2022 8:34 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jan 18, 2022, 11:58:35 EST Position: +037.314710° / -080.407000° (±15.5ft) Altitude: 2004ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils True (±12°) Elevation Grade: -064% Horizon Grade: +001% Zoom: 1.0X 11596+76</p> 		<p>Date & Time: Tue, Jan 18, 2022, 12:01:18 EST Position: +037.313833° / -080.407234° (±15.5ft) Altitude: 2090ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 231° S63E 1610mils True (±12°) Elevation Grade: -063% Horizon Grade: +001% Zoom: 0.5X 11593+00</p> 			
GPS Location		See Photo		GPS Location	
Field Station#		11596+76		Field Station#	
Pic 7 Desc.		Temporary row conditions and perimeter P1 silt fence condition.		Pic 8 Desc.	
<p>Date & Time: Tue, Jan 18, 2022, 12:08:35 EST Position: +037.316411° / -080.408418° (±15.5ft) Altitude: 2018ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 216° S36W 3840mils True (±12°) Elevation Grade: -064% Horizon Grade: +000% Zoom: 0.5X 11589+00</p> 		<p>Date & Time: Tue, Jan 18, 2022, 12:09:18 EST Position: +037.316383° / -080.408453° (±15.5ft) Altitude: 2030ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 218° S38W 3876mils True (±12°) Elevation Grade: -066% Horizon Grade: +000% Zoom: 0.5X 11589+00</p> 			
GPS Location		See Photo		GPS Location	
Field Station#		11589+00		Field Station#	
Pic 9 Desc.		Snow covered stone inlet condition.		Pic 10 Desc.	
<p>Date & Time: Tue, Jan 18, 2022, 12:08:18 EST Position: +037.317308° / -080.409365° (±15.5ft) Altitude: 2087ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 322° N33W 5073mils True (±12°) Elevation Grade: -028% Horizon Grade: -001% Zoom: 4.0X 11581+50</p> 		<p>Date & Time: Tue, Jan 18, 2022, 12:09:55 EST Position: +037.317271° / -080.409352° (±15.5ft) Altitude: 2047ft (±11.0ft) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils True (±12°) Elevation Grade: -028% Horizon Grade: -001% Zoom: 1.0X 11585+00</p> 			
GPS Location		See Photo		GPS Location	
Field Station#		11581+50		Field Station#	
Pic 11 Desc.		Temporary Stabilization.		Pic 12 Desc.	

AFE	124300137	Date/Time	1/18/2022 8:34 PM	Report #	
Pictures					
 <p><small>Date & Time: Tue, Jan 18, 2022, 12:10:15 EST Position: +037.317357° / -080.409334° (±13.5ft) Altitude: 2075ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 128° S55E 2222mils True (±12°) Elevation Grade: -027% Horizon Grade: -002% Zoom: 1.0X 11584+92 S-PP21</small></p>		 <p><small>Date & Time: Tue, Jan 18, 2022, 12:11:59 EST Position: +037.317357° / -080.409357° (±30.2ft) Altitude: 2071ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 247° S47W 4391mils True (±12°) Elevation Grade: -04% Horizon Grade: -002% Zoom: 0.5X 11584+92 S-PP21</small></p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11584+92	Field Station#	11584+92		
Pic 13 Desc.	Distant view of the equipment bridge condition S-PP21.	Pic 14 Desc.	View looking down stream. S-PP21		
 <p><small>Date & Time: Tue, Jan 18, 2022, 12:13:51 EST Position: +037.316791° / -080.408503° (±78.3ft) Altitude: 2059ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 137° S43E 2436mils True (±12°) Elevation Grade: -043% Horizon Grade: -003% Zoom: 0.5X 11587+42 S-PP20</small></p>		 <p><small>Date & Time: Tue, Jan 18, 2022, 12:15:00 EST Position: +037.316791° / -080.408503° (±78.3ft) Altitude: 2059ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 247° S47W 4391mils True (±12°) Elevation Grade: -037% Horizon Grade: -002% Zoom: 0.5X 11587+42 S-PP20</small></p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11587+42	Field Station#	11587+42		
Pic 15 Desc.	Equipment bridge condition S-PP20	Pic 16 Desc.	View looking down stream S-PP20		
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 #	33352
Inspector	Joe Sweeden			Date/Time	1/18/2022 12:25 PM
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)	22.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





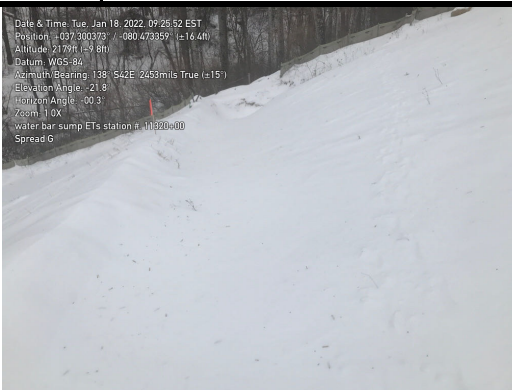
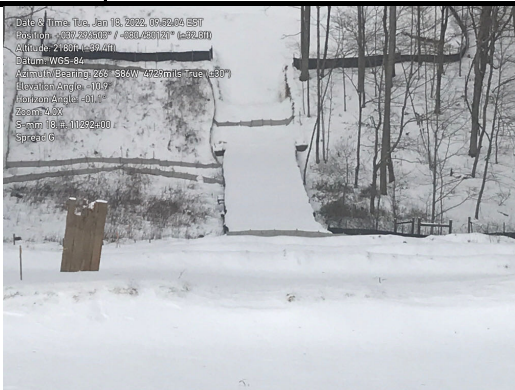
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	1/18/2022 12:25 PM	Report #	33352
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.)					
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: The ROW WAS COVERED WITH 6-8" OF SNOW ROW was frozen on top, soft underneath. 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.					
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	1/18/2022 12:25 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11254+99		Field Station#	11353+00	
Pic 1 Desc.	Rte 42, erosion blanket under snow.		Pic 2 Desc.	S-NN 11	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11351+00		Field Station#	11390+00	
Pic 3 Desc.	ECDs @ sensitive area		Pic 4 Desc.	ROW	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11320+00		Field Station#	11292+00	
Pic 5 Desc.	Water bars sumps		Pic 6 Desc.	S-MM 18	

AFE	124300137	Date/Time	1/18/2022 12:25 PM	Report #	
Pictures					
				Insert image here	
GPS Location	See photo	GPS Location			
Field Station#	11328+00	Field Station#			
Pic 7 Desc.	S-NN 12	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	1/18/2022 12:25 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33334
Inspector	Clint Sears			Date/Time	1/18/2022 11:20 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)	33.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

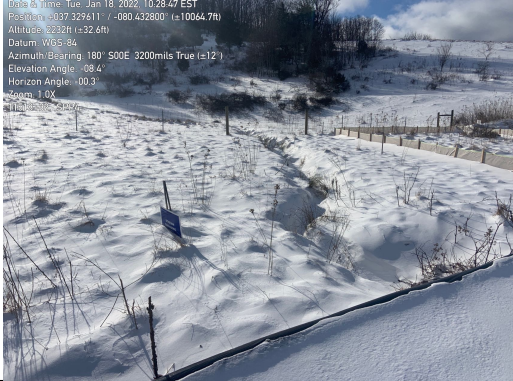





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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




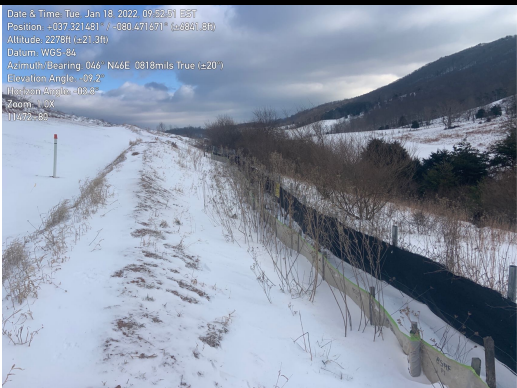
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	See punch list	24 Hours	
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Compost Filter Sock	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	1/18/2022 11:20 AM	Report #	33334
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. Completed VA SWPPP inspection, from MP 217.26 (11471+56) and MP 218.26 (11524+16) Fellow EI Chris Burns accompanied. Deficiencies found at the following station numbers. Sta#11476+50 to 11479+00 SSF is detached from wire backing and needs maintenance. All deficiencies were communicated to PPL personal via punch list. Crews began making repairs prior to the end of the day. This section of Row has no current construction activity. All perimeter controls, ECDs and BMPs functional at time of inspection, other than punch list item. Temporary Vegetation, stabilization are acceptable. KARST ECD'S are in place and acceptable. Row is snow covered. No impact to sensitive resources observed. Assessed AR 258.02 Stevers Gap and the Steele Acres access rd.					
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	1/18/2022 11:20 AM	Report #	
Pictures						
<div><div><div>Date & Time: Tue Jan 18, 2022 10:28:47 EST Position: +037.322411 / -080.432800 (+10064.7ft) Altitude: 2232ft (+32.6ft) Datum: WGS-84 Azimuth/Bearing: 180° S00E 3200mils True (±12°) Elevation Angle: -08.4° Horizon Angle: -00.3° Zoom: 1.0X 11512+20</div></div></div>			<div><div><div>Date & Time: Tue Jan 18, 2022 10:25:32 EST Position: +037.322411 / -080.426877 (+12035.9ft) Altitude: 2235ft (+32.7ft) Datum: WGS-84 Azimuth/Bearing: 240° S40W 4267mils True (±12°) Elevation Angle: -16.9° Horizon Angle: -01.0° Zoom: 1.0X 11512+20</div></div></div>			
GPS Location		See photo		GPS Location		See photo
Field Station#		11518+32		Field Station#		11512+20
Pic 1 Desc.		Section of Row showing conditions and controls at SPP4		Pic 2 Desc.		Equipment bridge is in place
<div><div><div>Date & Time: Tue Jan 18, 2022 10:21:45 EST Position: +037.324889 / -080.425880 (+2008ft) Altitude: 2209ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 088 N88E 1800mils True (±12°) Elevation Angle: -05.5° Horizon Angle: -00.9° Zoom: 1.0X 11507+78 SPP3</div></div></div>			<div><div><div>Date & Time: Tue Jan 18, 2022 10:20:34 EST Position: +037.326446 / -080.426599 (+2461.6ft) Altitude: 2218ft (+30.9ft) Datum: WGS-84 Azimuth/Bearing: 266° N14W 3014mils True (±12°) Elevation Angle: -14.2° Horizon Angle: -01.0° Zoom: 1.0X 11505+50</div></div></div>			
GPS Location		See photo		GPS Location		See photo
Field Station#		11507+78		Field Station#		11505+50
Pic 3 Desc.		Section of Row showing conditions and controls at SPP3		Pic 4 Desc.		Clean water diversion pipe with outlet protection
<div><div><div>Date & Time: Tue Jan 18, 2022 10:15:40 EST Position: +037.322899 / -080.426987 (+2079.9ft) Altitude: 2220ft (+29.1ft) Datum: WGS-84 Azimuth/Bearing: 007 N07E 0124mils True (±12°) Elevation Angle: -15.0° Horizon Angle: -00.1° Zoom: 1.0X 11504+00</div></div></div>			<div><div><div>Date & Time: Tue Jan 18, 2022 10:13:06 EST Position: +037.323054 / -080.430224 (+2114.8ft) Altitude: 2248ft (+26.1ft) Datum: WGS-84 Azimuth/Bearing: 263° S83W 4676mils True (±12°) Elevation Angle: -14.7° Horizon Angle: -00.3° Zoom: 1.0X 11495+00</div></div></div>			
GPS Location		See photo		GPS Location		See photo
Field Station#		11504+00		Field Station#		11495+00
Pic 5 Desc.		Rock lined channel		Pic 6 Desc.		Section of Row showing conditions and controls

AFE	124300137	Date/Time	1/18/2022 11:20 AM	Report #	
Pictures					
 <p><small>Date & Time: Tue, Jan 18, 2022, 10:53:58 EST Position: +037.322456° / -080.435230° (+656.2ft) Altitude: 2239ft (+23.1ft) Datum: WGS-84 Azimuth/Bearing: 329° N31W 5849mils True (+12°) Elevation Angle: +11.2° Horizon Angle: +01.0° Zoom: 1.0X 11489+75</small></p>		 <p><small>Date & Time: Tue, Jan 18, 2022, 10:53:58 EST Position: +037.322456° / -080.435230° (+656.2ft) Altitude: 2239ft (+23.1ft) Datum: WGS-84 Azimuth/Bearing: 030° N30E 6533mils True (+13°) Elevation Angle: +00.0° Horizon Angle: +00.0° Zoom: 1.0X 11482+86</small></p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11489+75	Field Station#	11482+86		
Pic 7 Desc.	Stevens Gap access RD at P/L crossing	Pic 8 Desc.	Section of Row showing conditions and controls		
 <p><small>Date & Time: Tue, Jan 18, 2022, 09:56:22 EST Position: +037.322435° / -080.435230° (+656.2ft) Altitude: 2238ft (+21.9ft) Datum: WGS-84 Azimuth/Bearing: 088° N88E 190mils True (+12°) Elevation Angle: -21.4° Horizon Angle: +00.2° Zoom: 1.0X 11476+50</small></p>		 <p><small>Date & Time: Tue, Jan 18, 2022, 09:59:01 EST Position: +037.321481° / -080.471671° (+688ft.8ft) Altitude: 2278ft (+21.3ft) Datum: WGS-84 Azimuth/Bearing: 046° N46E 0818mils True (+20°) Elevation Angle: -07.2° Horizon Angle: +00.4° Zoom: 1.0X 11472+80</small></p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11476+50	Field Station#	11472+80		
Pic 9 Desc.	Downed SSF added to the punch list for maintenance	Pic 10 Desc.	Karst ECD's are in place		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	1/18/2022 11:20 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 #	33348
Inspector	Patrick Shields			Date/Time	1/18/2022 3:01 PM
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)	31.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

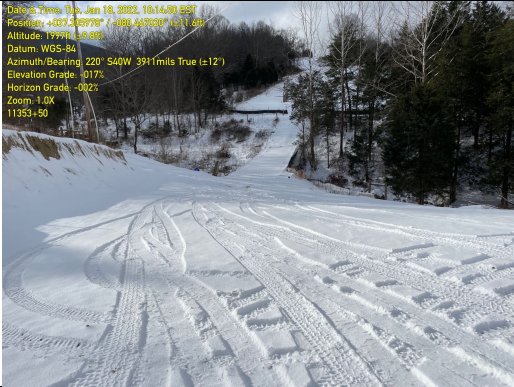




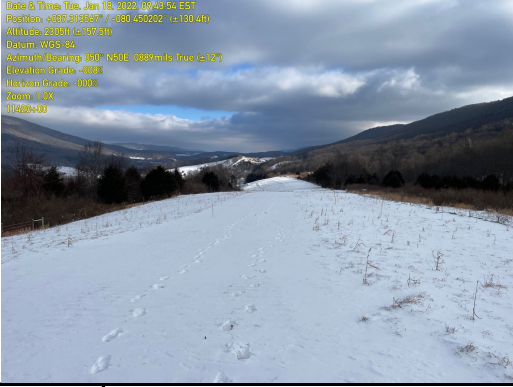
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Slope Drain Pipe	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric 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	1/18/2022 3:01 PM	Report #	33348
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.)					
<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 no environmental maintenance crews on this section of ROW at time of inspection. 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(section 6-other) 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/snow covered 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.					

AFE	124300137	Date/Time	1/18/2022 3:01 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11353+50	Field Station#	11363+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11390+00	Field Station#	11397+00		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Level spreader in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11412+00	Field Station#	11420+00		
Pic 5 Desc.	CFS temporary waterbars in place	Pic 6 Desc.	Vegetation present		

AFE 124300137		Date/Time	1/18/2022 3:01 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jan 18, 2022, 08:23:09 EST Position: +407.310452° / -080.443894° (±11.91ft) Altitude: 2066ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 220° S40W 3911mils True (±12°) Elevation Grade: -025% Horizon Grade: -004% Zoom: 1.0X 11443+00</p> 		<p>Date & Time: Tue, Jan 18, 2022, 08:26:32 EST Position: +407.310471° / -080.443904° (±11.91ft) Altitude: 2139ft (±124.2ft) Datum: WGS-84 Azimuth/Bearing: 332° S22W 3989mils True (±12°) Elevation Grade: -023% Horizon Grade: -007% Zoom: 1.0X 11448+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11434+00		Field Station#	
Pic 7 Desc.		Permanent waterbar in place		Pic 8 Desc.	
<p>Date & Time: Tue, Jan 18, 2022, 09:12:48 EST Position: +407.319945° / -080.436217° (±15.1ft) Altitude: 2158ft (±12.7ft) Datum: WGS-84 Azimuth/Bearing: 238° S58W 4231mils True (±12°) Elevation Grade: -025% Horizon Grade: -010% Zoom: 1.0X 11452+00</p> 		<p>Date & Time: Tue, Jan 18, 2022, 09:14:56 EST Position: +407.320284° / -080.436784° (±15.1ft) Altitude: 2244ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 248° S88W 4764mils True (±12°) Elevation Grade: -034% Horizon Grade: -009% Zoom: 1.0X 11467+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11452+00		Field Station#	
Pic 9 Desc.		Stream buffer in place		Pic 10 Desc.	
<p>Date & Time: Tue, Jan 18, 2022, 09:24:47 EST Position: +407.320025° / -080.436243° (±15.1ft) Altitude: 2248ft (±12.1ft) Datum: WGS-84 Azimuth/Bearing: 253° S89W 5193mils True (±12°) Elevation Grade: -022% Horizon Grade: -007% Zoom: 1.0X 11469+00</p> 		<p>Date & Time: Tue, Jan 18, 2022, 09:24:47 EST Position: +407.320025° / -080.436243° (±15.1ft) Altitude: 2248ft (±12.1ft) Datum: WGS-84 Azimuth/Bearing: 253° S89W 5193mils True (±12°) Elevation Grade: -022% Horizon Grade: -007% Zoom: 1.0X 11469+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11469+00		Field Station#	
Pic 11 Desc.		Triple protection ECDs in place at karst feature		Pic 12 Desc.	

A/E	124300137	Date/Time	1/18/2022 3:01 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 #	33399
Inspector	Clint Sears			Date/Time	1/19/2022 1:42 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)	43.00
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			
Housekeeping	Acceptable			
Culvert	Acceptable			
Rock Construction Entrance	Acceptable			
Waste Management	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

AFE	124300137	Date/Time	1/19/2022 1:42 PM	Report #	33399
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	1/19/2022 1:42 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	18" CFS perimeter controls in place		Pic 2 Desc.	Culvert in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Dumpsters in place		Pic 4 Desc.	18" CFS perimeter controls in place	
			<p>Insert image here</p>		
GPS Location	See photo		GPS Location		
Field Station#	12005+00		Field Station#		
Pic 5 Desc.	Secondary containment in place		Pic 6 Desc.		

A/E	124300137	Date/Time	1/19/2022 1:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	1/19/2022 1:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33367
Inspector	Eric Hanlon			Date/Time	1/19/2022 8:28 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)	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
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	1/19/2022 8:28 AM	Report #	33367
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: 4" of snow on the ground 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	1/19/2022 8:28 AM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 19, 2022 09:45:28 EST Position: +437.319444 / +380.658327 (+11.2m) Altitude: 1797ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 042° N42E 0797mils True (+10°) Elevation Angle: -88.4° Horizon Angle: +00.6° Zoom: 1.0X Y26</p>		 <p>Date & Time: Wed Jan 19, 2022 09:45:10 EST Position: +437.319444 / +380.658327 (+11.2m) Altitude: 1797ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 067° N67E 1191mils True (+10°) Elevation Angle: -12.8° Horizon Angle: +04.2° Zoom: 1.0X Y26</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	CFS perimeter controls in place	Pic 2 Desc.	CFS perimeter controls & safety fence in place		
 <p>Date & Time: Wed Jan 19, 2022 09:45:03 EST Position: +437.319444 / +380.658327 (+11.2m) Altitude: 1796ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 106° S72E 1920mils True (+10°) Elevation Angle: -19.1° Horizon Angle: +02.1° Zoom: 1.0X Y26</p>		 <p>Date & Time: Wed Jan 19, 2022 09:45:10 EST Position: +437.319444 / +380.658327 (+11.2m) Altitude: 1797ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 33° S33W 4086mils True (+10°) Elevation Angle: -84.2° Horizon Angle: +00.7° Zoom: 1.0X Y26</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Drainage inlet protection in place	Pic 4 Desc.	RCE functional		
 <p>Date & Time: Wed Jan 19, 2022 09:49:38 EST Position: +437.318551 / +380.657883 (+11.2m) Altitude: 1789ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 324° S42W 4302mils True (+10°) Elevation Angle: +02.6° Horizon Angle: +00.7° Zoom: 1.0X Y26</p>		 <p>Date & Time: Wed Jan 19, 2022 09:39:24 EST Position: +437.318454 / +380.657883 (+11.2m) Altitude: 1789ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 177° S07E 3006mils True (+10°) Elevation Angle: +02.1° Horizon Angle: +00.1° Zoom: 1.0X Y26</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Housekeeping trash in order	Pic 6 Desc.	Secondary containment in place		

AFE	124300137	Date/Time	1/19/2022 8:28 AM	Report #	
Pictures					
<small> Date & Time: Wed Jan 19 2022 09:35:55 Position: +037 318825 / +080 057350 / 137.80 Altitude: 1820ft (+787ft) Datum: WGS 84 Azimuth: Bearing: 226.842W / 340.000ft (Top 4-11) Elevation Angle: 33.9 Horizon Angle: +02.0 Zoom: 1.0X YZ6 </small> 					
GPS Location	See photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	Secondary containment 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	1/19/2022 8:28 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33388
Inspector	Rob Robertson			Date/Time	1/19/2022 12:08 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)	28.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





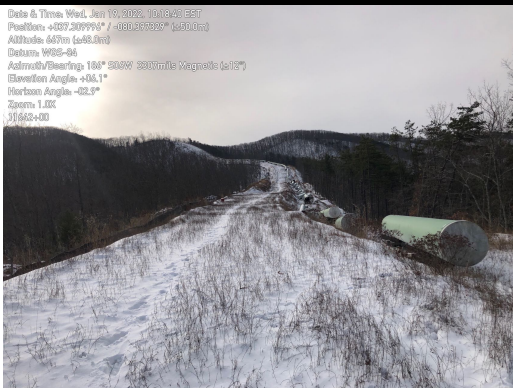

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	1/19/2022 12:08 PM	Report #	33388
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 VADEQ SWPPP inspection on private and JNF lands between Craig Creek Road and the top of Brush Mountain. There is still a lot of snow remaining from the 01/16/22 event. Temperatures have not been above freezing but for a few hours each day. ECDs are in place on the LOD and at resource crossings. There is no apparent sediment movement and no impact occurring at the stream crossings. There were no ECD maintenance needs identified today. Slope breakers are in good condition. No issues have occurred from any runoff. There were no environmental concerns identified today.					
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		1/19/2022 12:08 PM		Report #							
Pictures															
				<p>Date & Time: Wed Jan 19, 2022 09:42:50 EST Position: +037.304829° / +080.372257° (±2808m) Altitude: 804m (±6.0m) Datum: WGS-84 Azimuth/Bearing: 144° N 34W 6110mils Magnetic (±12°) Elevation Angle: -24.1° Horizon Angle: -00.4° Zoom: 1.0X 11670+00</p>								<p>Date & Time: Wed Jan 19, 2022 09:51:12 EST Position: +037.304502° / +080.376384° (±15.0m) Altitude: 820m (±4.0m) Datum: WGS-84 Azimuth/Bearing: 030° N 80E 1030mils Magnetic (±12°) Elevation Angle: -31.2° Horizon Angle: -00.0° Zoom: 1.0X 11663+00</p>			
GPS Location				On photo				GPS Location				On photo			
Field Station#				11670+00				Field Station#				11663+00			
Pic 1 Desc.				The top of Brush Mountain is stable.				Pic 2 Desc.				Sumps and end treatments acceptable.			
				<p>Date & Time: Wed Jan 19, 2022 09:54:50 EST Position: +037.304829° / +080.372257° (±2808m) Altitude: 804m (±6.0m) Datum: WGS-84 Azimuth/Bearing: 344° N 3W 6116mils Magnetic (±12°) Elevation Angle: -24.1° Horizon Angle: -00.4° Zoom: 1.0X 11661+00</p>								<p>Date & Time: Wed Jan 19, 2022 09:55:11 EST Position: +037.304821° / +080.371265° (±10.0m) Altitude: 757m (±6.0m) Datum: WGS-84 Azimuth/Bearing: 170° N 34W 6110mils Magnetic (±12°) Elevation Angle: -27.5° Horizon Angle: -00.0° Zoom: 1.0X 11657+00</p>			
GPS Location				On photo				GPS Location				On photo			
Field Station#				11661+00				Field Station#				11657+00			
Pic 3 Desc.				Perimeter ECDs are in place.				Pic 4 Desc.				ECDs at edge of LOD care in place.			
				<p>Date & Time: Wed Jan 19, 2022 10:04:38 EST Position: +037.309994° / +080.377325° (±30.0m) Altitude: 647m (±48.0m) Datum: WGS-84 Azimuth/Bearing: 184° N 20W 5830mils Magnetic (±12°) Elevation Angle: -04.1° Horizon Angle: -02.1° Zoom: 1.0X 11642+00</p>								<p>Date & Time: Wed Jan 19, 2022 10:31:42 EST Position: +037.313425° / +080.377362° (±30.0m) Altitude: 599m (±48.0m) Datum: WGS-84 Azimuth/Bearing: 077° N 77E 1369mils Magnetic (±12°) Elevation Angle: -27.5° Horizon Angle: -03.3° Zoom: 1.0X 11630+00</p>			
GPS Location				On photo				GPS Location				On photo			
Field Station#				11642+00				Field Station#				11630+00			
Pic 5 Desc.				Slope breakers are in place.				Pic 6 Desc.				Sumps and end treatments are in acceptable condition.			

AFE 124300137		Date/Time	1/19/2022 12:08 PM	Report #	
Pictures					
<p>Date & Time: Wed, Jan 19, 2022, 10:38:05 EST Position: +037.022176° / -080.400426° (±30.0m) Altitude: 526m (±8.0m) Datum: WGS-84 Azimuth/Bearing: 238° S88W 4.37mils Magnetic (±13°) Elevation Angle: -16.4° Horizon Angle: -03.2° Zoom: 1.0X 11627+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 10:40:54 EST Position: +037.313819° / -080.398796° (±30.0m) Altitude: 581m (±16.0m) Datum: WGS-84 Azimuth/Bearing: 151° S23E 2.68mils Magnetic (±13°) Elevation Angle: -17.4° Horizon Angle: -07.0° Zoom: 1.0X 11626+04</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11627+00		Field Station#	
Pic 7 Desc.		ECDs are in place at resource crossings.		Pic 8 Desc.	
<p>Date & Time: Wed, Jan 19, 2022, 10:50:19 EST Position: +037.313657° / -080.402627° (±50.0m) Altitude: 595m (±96.0m) Datum: WGS-84 Azimuth/Bearing: 151° S23E 2.68mils Magnetic (±13°) Elevation Angle: -17.4° Horizon Angle: -07.0° Zoom: 1.0X 11618+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 10:53:33 EST Position: +037.313657° / -080.402627° (±50.0m) Altitude: 595m (±96.0m) Datum: WGS-84 Azimuth/Bearing: 151° S23E 2.68mils Magnetic (±13°) Elevation Angle: -17.4° Horizon Angle: -07.0° Zoom: 1.0X 11614+20</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11618+00		Field Station#	
Pic 9 Desc.		The ROW is currently stable.		Pic 10 Desc.	
<p>Date & Time: Wed, Jan 19, 2022, 08:27:10 EST Position: +037.314064° / -080.402794° (±30.0m) Altitude: 581m (±8.0m) Datum: WGS-84 Azimuth/Bearing: 034° N34E 0.00mils Magnetic (±11°) Elevation Angle: -13.4° Horizon Angle: -00.0° Zoom: 1.0X 11613+69</p> 		<p>Date & Time: Wed, Jan 19, 2022, 08:28:13 EST Position: +037.313600° / -080.404522° (±9.0m) Altitude: 560m (±6.0m) Datum: WGS-84 Azimuth/Bearing: 034° N34E 0.00mils Magnetic (±13°) Elevation Angle: -13.4° Horizon Angle: -00.0° Zoom: 1.0X 11608+17</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11613+69		Field Station#	
Pic 11 Desc.		The S-RR13 crossing at access road MN-258.04 is stable with ECDs in place.		Pic 12 Desc.	
				The S-006 crossing is currently stable and has not been impacted.	

AFE	124300137	Date/Time	1/19/2022 12:08 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location			
Field Station#	11601+00	Field Station#			
Pic 13 Desc.	The ROW is currently stable. RCEs are in acceptable condition.	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 #	33390
Inspector	Chris Burns			Date/Time	1/19/2022 12:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Partial	Station End	11899+89
County	Giles	Ground	Frozen	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


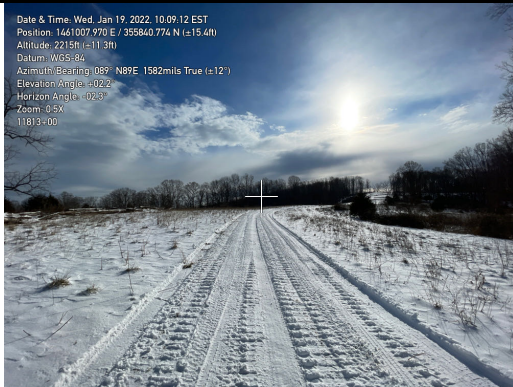

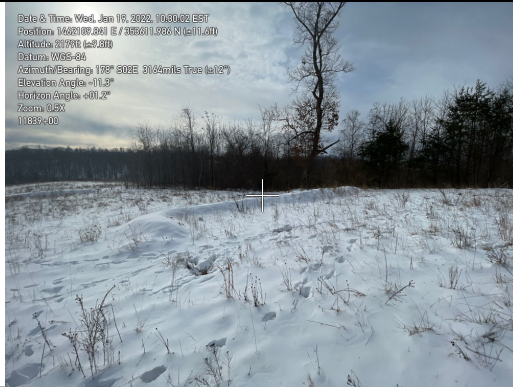
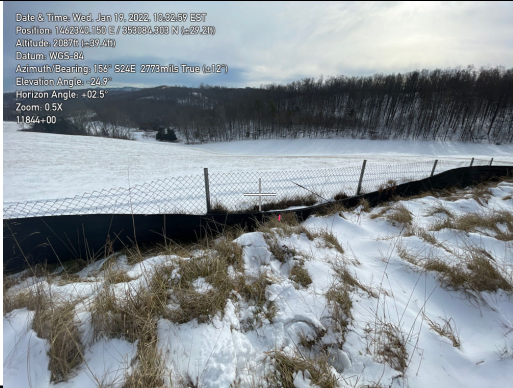

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

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	1/19/2022 12:28 PM	Report #	33390
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				
Level Spreader	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. Three locations of 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. Unauthorized vehicle travel within the permanent restoration area, between 11792+00 and 11831+75, on 1/18/2022 resulted in minor disturbance/vegetation damage between 11824+00 and 118 31+75. Further assessment of this area to take place once snow melt occurs allowing the observation of the impact. 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		1/19/2022 12:28 PM		Report #							
Pictures															
															
GPS Location				1				GPS Location				2			
Field Station#				11792+00				Field Station#				11813+00			
Pic 1 Desc.				Section of RoW showing conditions and controls.				Pic 2 Desc.				Section of RoW showing conditions and controls.			
															
GPS Location				3				GPS Location				4			
Field Station#				11825+00				Field Station#				11839+00			
Pic 3 Desc.				Representational photo of damage from unauthorized travel.				Pic 4 Desc.				Representational photo of waterbar and level spreader.			
															
GPS Location				5				GPS Location				6			
Field Station#				11844+00				Field Station#				11863+65			
Pic 5 Desc.				Downed SSF.				Pic 6 Desc.				P-KL2 and controls.			

AFE	124300137	Date/Time	1/19/2022 12:28 PM	Report #	
Pictures					
GPS Location	7	GPS Location	8		
Field Station#	11863+50	Field Station#	11886+00		
Pic 7 Desc.	Representational photo of P-1 damage.		Pic 8 Desc.	Section of RoW showing conditions and controls.	
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	1/19/2022 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 #	33394
Inspector	David Schoolcraft			Date/Time	1/19/2022 1:00 PM
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)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



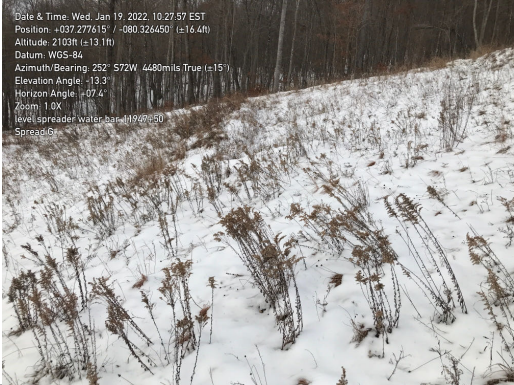



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	1/19/2022 1:00 PM	Report #	33394
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	1/19/2022 1:00 PM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 19, 2022, 10:27:01 EST Position: +037 277624 / -080 326475 (±16.4ft) Altitude: 2099ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 171° 50PE 3040mils True (±16°) Elevation Angle: -25.2° Horizon Angle: -00.3° Zoom: 1.0X Silt fence: 11967+00 Spread G</p>		 <p>Date & Time: Wed Jan 19, 2022, 10:27:01 EST Position: +037 277624 / -080 326475 (±16.4ft) Altitude: 2099ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 171° 50PE 3040mils True (±16°) Elevation Angle: -25.2° Horizon Angle: -00.3° Zoom: 1.0X Silt fence: 11967+00 Spread G</p>			
GPS Location	See Photo		GPS Location	See photo	
Field Station#	11967+00		Field Station#	11965+00	
Pic 1 Desc.	Silt Fence Perimeter controls		Pic 2 Desc.	Water bars	
 <p>Date & Time: Wed Jan 19, 2022, 10:27:57 EST Position: +037 277615 / -080 326450 (±16.4ft) Altitude: 2103ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 252° 57ZW 4480mils True (±15°) Elevation Angle: -19.3° Horizon Angle: -07.4° Zoom: 1.0X Level spreader water bar: 11947+50 Spread G</p>		 <p>Date & Time: Wed Jan 19, 2022, 10:16:06 EST Position: +037 269573 / -080 322681 (±15.5ft) Altitude: 1657ft (±6.2ft) Datum: WGS-84 Azimuth/Bearing: 353° N07W 8870mils True (±14°) Elevation Angle: -03.1° Horizon Angle: -01.0° Zoom: 0.5X 11978+86</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11947+50		Field Station#	11978+86	
Pic 3 Desc.	Level spreader and water bar		Pic 4 Desc.	Karst Protection	
 <p>Date & Time: Wed Jan 19, 2022, 10:54:14 EST Position: +037 283592 / -080 352492 (±16.4ft) Altitude: 2228ft (±3.8ft) Datum: WGS-84 Azimuth/Bearing: 000° N00E 0356mils True (±15°) Elevation Angle: -11.2° Horizon Angle: -02.0° Zoom: 1.0X Compost sock silt fence: 11905+00 Spread G</p>		 <p>Date & Time: Wed Jan 19, 2022, 11:40:02 EST Position: +037 283592 / -080 352492 (±16.4ft) Altitude: 2228ft (±3.8ft) Datum: WGS-84 Azimuth/Bearing: 000° N00E 0356mils True (±15°) Elevation Angle: -11.2° Horizon Angle: -02.0° Zoom: 1.0X Compost sock silt fence: 11905+00 Spread G</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11905+00		Field Station#	12005+00	
Pic 5 Desc.	Section of ROW showing conditions and controls		Pic 6 Desc.	Spread Break stabilization	

A/E	124300137	Date/Time	1/19/2022 1:00 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	1/19/2022 1:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33389
Inspector	Eric Hanlon			Date/Time	1/19/2022 11:58 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)	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
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	1/19/2022 11:58 AM	Report #	33389
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. 4" of snow cover 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	1/19/2022 11:58 AM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 19, 2022 09:25:58 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1555ft (474.10m) Datum: WGS-84 Azimuth Bearing: 162° NGS 5123m True (±10°) Elevation Angle: +8.1° Horizon Angle: -00.2° Zoom: 1.0X Y28</p>			 <p>Date & Time: Wed Jan 19, 2022 10:46:27 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1555ft (474.10m) Datum: WGS-84 Azimuth Bearing: 291° NGS 5123m True (±10°) Elevation Angle: +8.1° Horizon Angle: -00.2° Zoom: 1.0X Y28</p>		
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	RCE functional		Pic 2 Desc.	CFS perimeter controls in place	
 <p>Date & Time: Wed Jan 19, 2022 09:26:11 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1555ft (474.10m) Datum: WGS-84 Azimuth Bearing: 162° NGS 5123m True (±10°) Elevation Angle: +8.1° Horizon Angle: -00.2° Zoom: 1.0X Y28</p>			 <p>Date & Time: Wed Jan 19, 2022 09:26:11 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1555ft (474.10m) Datum: WGS-84 Azimuth Bearing: 162° NGS 5123m True (±10°) Elevation Angle: +8.1° Horizon Angle: -00.2° Zoom: 1.0X Y28</p>		
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Housekeeping in good condition		Pic 4 Desc.	CFS perimeter controls functional	
 <p>Date & Time: Wed Jan 19, 2022 09:26:08 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1555ft (474.10m) Datum: WGS-84 Azimuth Bearing: 162° NGS 5123m True (±10°) Elevation Angle: +8.1° Horizon Angle: -00.2° Zoom: 1.0X Y28</p>			 <p>Date & Time: Wed Jan 19, 2022 09:22:04 EST Position: 43°37'59.90"N / -83°02'26.72"W Altitude: 1527ft (465.20m) Datum: WGS-84 Azimuth Bearing: 291° NGS 5123m True (±10°) Elevation Angle: +13.3° Horizon Angle: -06.7° Zoom: 1.0X Y28</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	1/19/2022 11:58 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	CFS perimeter controls & safety fence 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	1/19/2022 11:58 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 #	33403
Inspector	Patrick Shields			Date/Time	1/19/2022 3:27 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)	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.)






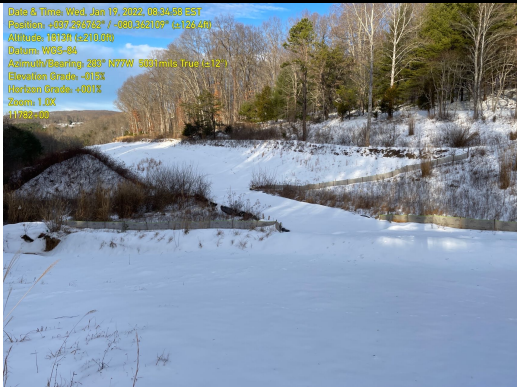
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence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

5. Site Conditions

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

A/E	124300137	Date/Time	1/19/2022 3:27 PM	Report #	33403
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 no environmental maintenance crews actively working on this section of ROW at time of inspection. This section of ROW has undergone temporary stabilization. Topsoil stock piles and cleanwater 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/snow covered 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	1/19/2022 3:27 PM	Report #	
Pictures					
<p>Date & Time: Wed, Jan 19, 2022, 09:15:55 EST Position: -402.2017798° / -880.395022° (±19.4M) Altitude: 2427ft (±19.2M) Datum: WGS-84 Azimuth/Bearing: 154° SSW 320mils True (±12°) Elevation Grade: -00% Horizon Grade: -00% Zoom: 1.0X 11678+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 09:21:14 EST Position: -407.299583° / -880.392041° (±35.1M) Altitude: 2529ft (±19.1M) Datum: WGS-84 Azimuth/Bearing: 050° N50E 089mils True (±12°) Elevation Grade: -06% Horizon Grade: 01% Zoom: 1.0X 11682+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11678+00	Field Station#	11682+50		
Pic 1 Desc.	End treatments in place	Pic 2 Desc.	Slope drain in place		
<p>Date & Time: Wed, Jan 19, 2022, 09:23:47 EST Position: -407.529594° / -880.392046° (±12.5M) Altitude: 2527ft (±19.2M) Datum: WGS-84 Azimuth/Bearing: 121° S46E 220mils True (±12°) Elevation Grade: -05% Horizon Grade: -00% Zoom: 1.0X 11687+50</p> 		<p>Date & Time: Wed, Jan 19, 2022, 09:29:04 EST Position: -407.298414° / -880.388885° (±12.5M) Altitude: 2569ft (±19.2M) Datum: WGS-84 Azimuth/Bearing: 255° S56E 210mils True (±12°) Elevation Grade: -02% Horizon Grade: -00% Zoom: 1.0X 11697+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11687+50	Field Station#	11697+50		
Pic 3 Desc.	Stream buffer in place	Pic 4 Desc.	CFS perimeter control in place		
<p>Date & Time: Wed, Jan 19, 2022, 09:35:15 EST Position: -407.192165° / -880.395014° (±25.3M) Altitude: 2280ft (±20.2M) Datum: WGS-84 Azimuth/Bearing: 121° S50E 400mils True (±12°) Elevation Grade: -01% Horizon Grade: -05% Zoom: 1.0X 11711+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 09:42:42 EST Position: -407.192598° / -880.379791° (±26.5M) Altitude: 1991ft (±19.5M) Datum: WGS-84 Azimuth/Bearing: 125° S45W 400mils True (±12°) Elevation Grade: -01% Horizon Grade: -05% Zoom: 1.0X 11741+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11711+00	Field Station#	11741+00		
Pic 5 Desc.	Waterbars in place	Pic 6 Desc.	Stream buffer in place		

AFE	124300137	Date/Time	1/19/2022 3:27 PM	Report #	
Pictures					
<p>Date & Time: Wed, Jan 19, 2022, 15:46:39 EST Position: +037.294307° / -080.349997° (±35.4m) Datum: WGS-84 Altitude: 21718 (±39.4m) Azimuth/Bearing: 149° S22E 3451mils True (±12°) Elevation Grade: -031% Horizon Grade: +001% Zoom: 1.0X 11752+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 15:46:39 EST Position: +037.294307° / -080.349997° (±35.4m) Datum: WGS-84 Altitude: 21718 (±39.4m) Azimuth/Bearing: 149° S22E 3451mils True (±12°) Elevation Grade: -031% Horizon Grade: +001% Zoom: 1.0X 11752+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11752+00		Field Station#	11759+00	
Pic 7 Desc.	Waterbars in place		Pic 8 Desc.	Supersilt fence perimeter control in place	
<p>Date & Time: Wed, Jan 19, 2022, 15:49:09 EST Position: +037.294107° / -080.348891° (±11.8m) Datum: WGS-84 Altitude: 20001 (±17.7m) Azimuth/Bearing: 098° S82E 1742mils True (±12°) Elevation Grade: -019% Horizon Grade: -001% Zoom: 1.0X 11766+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 08:37:46 EST Position: +037.294200° / -080.344294° (±54.1m) Datum: WGS-84 Altitude: 21041 (±71.1m) Azimuth/Bearing: 217° S37W 3858mils True (±12°) Elevation Grade: -031% Horizon Grade: +009% Zoom: 1.0X 11775+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11766+00		Field Station#	11775+00	
Pic 9 Desc.	RCE in place		Pic 10 Desc.	Supersilt fence perimeter control in place	
<p>Date & Time: Wed, Jan 19, 2022, 08:38:33 EST Position: +037.294534° / -080.343383° (±50.4m) Datum: WGS-84 Altitude: 18131 (±510.0m) Azimuth/Bearing: 300° S20W 3558mils True (±12°) Elevation Grade: -022% Horizon Grade: +004% Zoom: 1.0X 11778+00</p> 		<p>Date & Time: Wed, Jan 19, 2022, 08:38:48 EST Position: +037.294502° / -080.343109° (±125.4m) Datum: WGS-84 Altitude: 18131 (±510.0m) Azimuth/Bearing: 300° S20W 3558mils True (±12°) Elevation Grade: -013% Horizon Grade: +001% Zoom: 1.0X 11782+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11778+00		Field Station#	11782+00	
Pic 11 Desc.	P1 silt fence perimeter control in place		Pic 12 Desc.	Cleanwater drainage feature in place	

A/E	124300137	Date/Time	1/19/2022 3:27 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 #	33456
Inspector	Joe Sweeden			Date/Time	1/20/2022 1:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Muddy	Temperature (°F)	30.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00





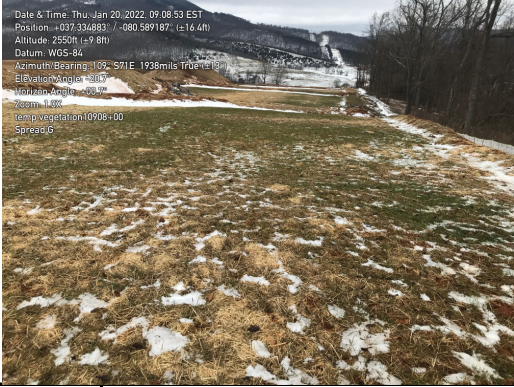
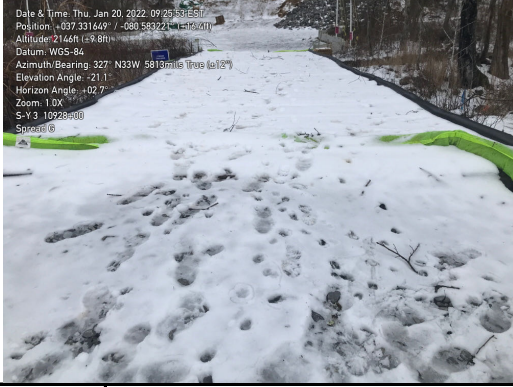
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Problem Area	Soil stock pile needs additional stab		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	1/20/2022 1:12 PM	Report #	33456
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.)					
Performed Virginia SWPP inspection from station # 10859+46-10929+80.(MP 205.67-207.00) Kow Camp gravel to Doe Creek, with El David Schoolcraft No Deficiencies found today. Observances: Freezing temperatures ROW conditions were slick. Small areas of snow remain on ROW An Environmental crew was walking through the area. Additional stabilization was being added to soil stock piles, PL item, Pic 8. Water bodies were flowing water. Environmental controls at water bodies are in place and functioning as designed. The ROW has been temporarily stabilized. No trash on the ROW. No sensitive resources were impacted. All perimeter controls, ECDs and BMPs were functional at time of inspection. Rock Road approaches are clean and free of loose rock.					
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	1/20/2022 1:12 PM	Report #	
Pictures					
 <p>Date & Time: Thu Jan 20, 2022 09:17:56 EST Position: +037.33561 / -080.598286 (+9.71) Altitude: 2287ft (+89.4m) Datum: WGS-84 Azimuth/Bearing: 027 S81E 1224mils True (+12) Elevation Angle: -11.8 Horizon Angle: -11.8 Zoom: 0.5X 10862+00</p>		 <p>Date & Time: Thu Jan 20, 2022 09:17:56 EST Position: +037.33561 / -080.598286 (+9.71) Altitude: 2287ft (+89.4m) Datum: WGS-84 Azimuth/Bearing: 027 S81E 1224mils True (+12) Elevation Angle: -11.8 Horizon Angle: -11.8 Zoom: 0.5X 10862+00</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	10862+00	Field Station#	10878+00		
Pic 1 Desc.	Area of open ditch	Pic 2 Desc.	Water bars/ temporary vegetation		
 <p>Date & Time: Thu Jan 20, 2022 08:42:39 EST Position: +037.33508 / -080.596607 (+16.4m) Altitude: 2157ft (+19.7m) Datum: WGS-84 Azimuth/Bearing: 285 N75W 5067mils True (+15) Elevation Angle: -26.4 Horizon Angle: -30.5 Zoom: 1.0X Kow Camp RCE Spread G</p>		 <p>Date & Time: Thu Jan 20, 2022 08:50:26 EST Position: +037.33464 / -080.595208 (+16.4m) Altitude: 2146ft (+19.1m) Datum: WGS-84 Azimuth/Bearing: 257 S20W 4665mils True (+15) Elevation Angle: -27.4 Horizon Angle: -30.5 Zoom: 1.0X Sump ETs Spread G</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10883+56	Field Station#	10888+00		
Pic 3 Desc.	Kow Camp	Pic 4 Desc.	Sump ETs		
 <p>Date & Time: Thu Jan 20, 2022 09:08:53 EST Position: +037.334883 / -080.589187 (+16.4m) Altitude: 2150ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 109 S71E 1938mils True (+18) Elevation Angle: -25.5 Horizon Angle: -30.5 Zoom: 1.0X Temp Vegetation 10908+00 Spread G</p>		 <p>Date & Time: Thu Jan 20, 2022 09:25:53 EST Position: +037.331649 / -080.583221 (+16.4m) Altitude: 2146ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 327 N33W 5813mils True (+18) Elevation Angle: -21.1 Horizon Angle: +02.7 Zoom: 1.0X S-Y 3 10928+00 Spread G</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10908+00	Field Station#	10928+00		
Pic 5 Desc.	Temporary Vegetation	Pic 6 Desc.	S-Y 3		

A/E	124300137	Date/Time	1/20/2022 1:12 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10929+45	Field Station#	10889+00		
Pic 7 Desc.	S-Y 2	Pic 8 Desc.	Restabilizing soil pile		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	10927+00	Field Station#			
Pic 9 Desc.	Erosion control blanket.	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	1/20/2022 1:12 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 #	33436
Inspector	Daniel Fortune			Date/Time	1/20/2022 11:23 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10749+99
County	Giles	Ground	Wet	Temperature (°F)	27.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) 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			
Flume Pipe	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Slope Drain Pipe	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	1/20/2022 11:23 AM	Report #	33436
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Completed a VA SWPPP inspection from ST# 10655+00 to ST# 10749+92 (MP 201.6 to MP 203.6).</p> <p>There had been an early morning rain event prior to todays inspection activities that produced about 0.2 inches of precipitation throughout the areas aforementioned above. The rain event has dissolved some of the snow as well, leaving the row wet, and partially snow covered with frozen sheets of ice that are visible.</p> <p>At this time, the temporary stabilized row remains stable with no visible soil migration or anomalies due to weather related conditions. There are patches of row that appear to be of sparse vegetation that may need additional seeding and stabilization.</p> <p>Drainage features, waterbodies, equipment crossings, perimeter controls, sump pits, and end treatments have been inspected today and appear to be functioning as intended. Most sump pits have frozen standing waters, and the water bar end treatments are partially snow covered but no issues at this time.</p> <p>The Nelson tree trimming contractor was on site near buffalo anklets access road. This 3rd party contractor is working on the tree trimming around the transmission lines in the area. No evidence of access through the MVPLP LOD today.</p> <p>The temporary water bars remain stable and functional. The perimeter ECDs remain without displacement and are functional according to design. The equipment bridges at the following resources (W-Z11 wetland near 10732+50, S-G33 10712+73, S-G32 10698+15, and the S-G 30 stream crossings remain functional without impacts at this time. No Deficiencies documented for repairs today.</p>					
<p>Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.</p>					

AFE	124300137	Date/Time	1/20/2022 11:23 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Jan 20, 2022, 09:21:52 EST Position: +037.352514° / -080.361300° (±13.1ft) Altitude: 2238ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 310° NSOW 551mils True (±14°) Elevation Grade: -000% Horizon Grade: +002% Zoom: 2.5X 10661+00</p>		 <p>Date & Time: Thu, Jan 20, 2022, 09:22:16 EST Position: +037.352524° / -080.661252° (±15.1ft) Altitude: 2243ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 053° NS3E 0942mils True (±14°) Elevation Grade: -080% Horizon Grade: +002% Zoom: 0.5X 10665+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10661+00	Field Station#	10665+00		
Pic 1 Desc.	Distant view of temporary stabilized row and perimeter super silt fence. No visible issues at this time.	Pic 2 Desc.	Temporary slope drain pipe into frozen sump pit. No Issues at this time.		
 <p>Date & Time: Thu, Jan 20, 2022, 09:23:27 EST Position: +037.352371° / -080.660929° (±15.6ft) Altitude: 2238ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils True (±14°) Elevation Grade: -047% Horizon Grade: -001% Zoom: 2.0X 10665+00</p>		 <p>Date & Time: Thu, Jan 20, 2022, 09:25:00 EST Position: +037.351479° / -080.660821° (±19.1ft) Altitude: 2239ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 197° S17W 3096mils True (±14°) Elevation Grade: -000% Horizon Grade: -000% Zoom: 0.5X 10669+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10665+00	Field Station#	10669+00		
Pic 3 Desc.	View of frozen TLS and sump pit conditions. No Issues at this time.	Pic 4 Desc.	CWDP conditions. No Issues at this time.		
 <p>Date & Time: Thu, Jan 20, 2022, 09:28:43 EST Position: +037.352816° / -080.659991° (±27.1ft) Altitude: 2203ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±13°) Elevation Grade: -046% Horizon Grade: -003% Zoom: 2.0X 10675+74</p>		 <p>Date & Time: Thu, Jan 20, 2022, 09:30:00 EST Position: +037.352820° / -080.659777° (±26.8ft) Altitude: 2177ft (±26.4ft) Datum: WGS-84 Azimuth/Bearing: 100° S79W 3330mils True (±12°) Elevation Grade: -045% Horizon Grade: +005% Zoom: 0.5X 10675+74</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10675+74	Field Station#	10675+74		
Pic 5 Desc.	RCE conditions at Big Stoney Rd Access. No Issues at this time.	Pic 6 Desc.	Flume pipe inlet at RCE entrance to big Stoney row. No Issues at this time.		

AFE	124300137	Date/Time	1/20/2022 11:23 AM	Report #	
Pictures					
 <p>Date & Time: Thu Jan 20, 2022, 09:57:44 EST Position: +39.530472° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10677+42</p>		 <p>Date & Time: Thu Jan 20, 2022, 09:58:00 EST Position: +39.530552° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10677+42</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10677+42		Field Station#	10677+42	
Pic 7 Desc.	Temporary water bar condition. No Issues.		Pic 8 Desc.	View of temporary stabilization.	
 <p>Date & Time: Thu Jan 20, 2022, 09:58:00 EST Position: +39.530472° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10679+00</p>		 <p>Date & Time: Thu Jan 20, 2022, 09:57:44 EST Position: +39.530472° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10680+00</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10679+00		Field Station#	10680+00	
Pic 9 Desc.	View of S-G30 equipment bridge condition.		Pic 10 Desc.	Temporary stabilization of row.	
 <p>Date & Time: Thu Jan 20, 2022, 09:58:00 EST Position: +39.530472° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10693+54</p>		 <p>Date & Time: Thu Jan 20, 2022, 09:58:00 EST Position: +39.530472° / -89.683332° (s11.51) Altitude: 3117ft (s11.51) Datum: WGS-84 Azimuth Bearing: 102° (022° Azimuth True (s12°)) Elevation Grade: -008% Horizon Grade: +008% Zoom: 0.5X 10694+24</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10693+54		Field Station#	10694+24	
Pic 11 Desc.	Ice covered drainage feature.		Pic 12 Desc.	Ice covered drainage feature.	

AFE	124300137	Date/Time	1/20/2022 11:23 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Jan 20, 2022, 10:52:57 EST Position: +43° 54'53"N / -86° 43'33"W (-11.43) Altitude: 2281ft (±9.4ft) Datum: WGS-84 Azimuth/Bearing: 09° 58'E 1760mils True (±12) Elevation Angle: -00° Horizon Grade: -00% Zoom: 0.5X 10708+16</p>		 <p>Date & Time: Thu, Jan 20, 2022, 09:42:57 EST Position: +43° 54'53"N / -86° 43'33"W (-11.43) Altitude: 2281ft (±9.4ft) Datum: WGS-84 Azimuth/Bearing: 09° 58'E 1760mils True (±12) Elevation Angle: -00° Horizon Grade: -00% Zoom: 0.5X 10712+49</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10708+16	Field Station#	10712+49		
Pic 13 Desc.	AR 241.04 Icy conditions.	Pic 14 Desc.	S-G33 Equipment bridge conditions.		
 <p>Date & Time: Thu, Jan 20, 2022, 09:43:00 EST Position: +43° 54'53"N / -86° 43'33"W (-11.43) Altitude: 2209ft (±9.4ft) Datum: WGS-84 Azimuth/Bearing: 112° 56'E 1991mils True (±12) Elevation Angle: -09° Horizon Grade: -01.2° Zoom: 1.0X 10733+18</p>		 <p>Date & Time: Thu, Jan 20, 2022, 09:43:00 EST Position: +43° 54'53"N / -86° 43'33"W (-11.43) Altitude: 2317ft (±9.4ft) Datum: WGS-84 Azimuth/Bearing: 114° 53'E 2560mils True (±12) Elevation Angle: -15° Horizon Grade: -01.2° Zoom: 1.0X 10743+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10733+18	Field Station#	10743+00		
Pic 15 Desc.	View of frozen W-Z11 conditions.	Pic 16 Desc.	Frozen drainage feature equipment bridge crossing condition.		
 <p>Date & Time: Thu, Jan 20, 2022, 09:59:57 EST Position: +43° 54'53"N / -86° 43'33"W (-11.43) Altitude: 2300ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 101° 33'E 2500mils True (±12) Elevation Angle: -01.2° Horizon Grade: -00.9° Zoom: 1.0X 10749+00</p>		<p>Insert image here</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10749+00	Field Station#			
Pic 17 Desc.	RCE conditions at Hendricks Rd access.	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 #	33437
Inspector	Clint Sears			Date/Time	1/20/2022 11:59 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)	33.00
Municipality	N/A	Weather	Cloudy	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
Compost Filter Berm	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Sensitive Resource Signage	Acceptable			
Waterbar	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	1/20/2022 11:59 AM	Report #	33437
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. Completed VA SWPPP inspection from Sta#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53) Fellow EI Chris Burns accompanied during SWPPP inspection. No deficiencies were found at time of inspection. This section of Row has undergone temporary vegetation and stabilization. All other perimeter controls, ECD'S and BMPs were functional at time of inspection. There are no crews actively working on this section of Row. Row is snow covered, wet and in stable condition. No sensitive resource 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	1/20/2022 11:59 AM	Report #	
Pictures					
<p>Date & Time: Thu Jan 20, 2022, 09:56:55 EST Position: +037.344417° / -080.635676° (±19.4m) Altitude: 2278ft (±31.3ft) Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils True (±14°) Elevation Angle: -19.7° Horizon Angle: -00.8° Zoom: 1.0X 10751+00</p> 		<p>Date & Time: Thu Jan 20, 2022, 09:55:29 EST Position: +037.343777° / -080.632363° (±318.3ft) Altitude: 2185ft (±23.0ft) Datum: WGS-84 Azimuth/Bearing: 078° N78E 1387mils True (±14°) Elevation Angle: -12.7° Horizon Angle: -00.6° Zoom: 1.0X 10758+35</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10751+00	Field Station#	10758+35		
Pic 1 Desc.	Section of Row showing conditions and controls	Pic 2 Desc.	Overview of controls at S-G35		
<p>Date & Time: Thu Jan 20, 2022, 09:56:46 EST Position: +037.344822° / -080.630004° (±11.2ft) Altitude: 2071ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 035° N35E 0689mils True (±15°) Elevation Angle: -17.7° Horizon Angle: -01.1° Zoom: 1.0X 10758+35 S-G35</p> 		<p>Date & Time: Thu Jan 20, 2022, 10:01:41 EST Position: +037.345285° / -080.630019° (±114.8ft) Altitude: 2160ft (±33.0ft) Datum: WGS-84 Azimuth/Bearing: 005° N05E 0089mils True (±15°) Elevation Angle: -06.1° Horizon Angle: -00.6° Zoom: 1.0X 10764+95</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10758+35	Field Station#	10764+95		
Pic 3 Desc.	S-G35	Pic 4 Desc.	S-SS4		
<p>Date & Time: Thu Jan 20, 2022, 10:06:53 EST Position: +037.344295° / -080.629193° (±128.9ft) Altitude: 2144ft (±42.4ft) Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils True (±15°) Elevation Angle: -19.9° Horizon Angle: -01.4° Zoom: 1.0X 10771+75</p> 		<p>Date & Time: Thu Jan 20, 2022, 10:08:51 EST Position: +037.340960° / -080.624278° (±3980.5ft) Altitude: 2094ft (±29.0ft) Datum: WGS-84 Azimuth/Bearing: 042° N42E 0747mils True (±14°) Elevation Angle: -08.3° Horizon Angle: -00.6° Zoom: 1.0X 10773+73</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10771+75	Field Station#	10773+73		
Pic 5 Desc.	Clean water diversion pipe and level spreader	Pic 6 Desc.	SZ9		

AFE	124300137	Date/Time	1/20/2022 11:59 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Jan 20, 2022, 10:58:00 EST Position: +037.343235 / -080.624225 (r31.51) Altitude: 212m (r32.81) Datum: WGS-84 Azimuth: Bearing: 028° N28E 0078miles North of Elevation Angle: -00.5° Horizon Angle: -01.1° Zoom: 1.0X 10774+65</p>		 <p>Date & Time: Thu, Jan 20, 2022, 10:59:00 EST Position: +037.343235 / -080.624225 (r31.51) Altitude: 212m (r32.81) Datum: WGS-84 Azimuth: Bearing: 028° N28E 0078miles North of Elevation Angle: -00.5° Horizon Angle: -00.5° Zoom: 1.0X 10780+40, SZ7</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10774+65	Field Station#	10780+40		
Pic 7 Desc.	Section of Row showing conditions and controls	Pic 8 Desc.	SZ7		
 <p>Date & Time: Thu, Jan 20, 2022, 10:47:26 EST Position: +037.343235 / -080.624225 (r31.51) Altitude: 201.6m (r32.81) Datum: WGS-84 Azimuth: Bearing: 028° N28E 0078miles North of Elevation Angle: -00.5° Horizon Angle: -00.5° Zoom: 1.0X 10788+50</p>		 <p>Date & Time: Thu, Jan 20, 2022, 10:21:42 EST Position: +037.343235 / -080.624225 (r31.51) Altitude: 201.6m (r32.81) Datum: WGS-84 Azimuth: Bearing: 028° N28E 0078miles North of Elevation Angle: -00.5° Horizon Angle: -00.5° Zoom: 1.0X 10794+35</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10788+50	Field Station#	10794+35		
Pic 9 Desc.	Section of Row showing conditions and controls	Pic 10 Desc.	Clean water diversion pipe and inlet are in acceptable condition		
<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	1/20/2022 11:59 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


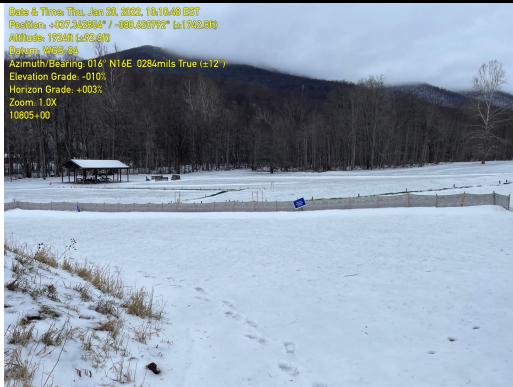




Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33466
Inspector	Patrick Shields			Date/Time	1/20/2022 6:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Below Freezing Temp	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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

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

AFE	124300137	Date/Time	1/20/2022 6:57 PM	Report #	33466
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 no environmental maintenance crews actively working on this section of ROW at time of inspection. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and cleanwater 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/snow covered and in stable condition. No sensitive resources have been impacted, Kow Camp rain gauge measured 0.5" of rainfall accumulated on 1/19/22.					
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		1/20/2022 6:57 PM		Report #			
Pictures											
<p>Date & Time: Thu, Jan 20, 2022, 10:11:04 EST Position: +037.342884° / -080.619472° (+57.20) Altitude: 1920ft (+57.20) Datum: WGS-84 Azimuth/Bearing: 30° N07W 0130mils True (+12°) Elevation Grade: -010% Horizon Grade: +001% Zoom: 1.0X 10803+00</p> 				<p>Date & Time: Thu, Jan 20, 2022, 10:10:48 EST Position: +037.342884° / -080.620792° (+1742.80) Altitude: 1924ft (+57.20) Datum: WGS-84 Azimuth/Bearing: 016° N16E 0284mils True (+12°) Elevation Grade: -010% Horizon Grade: +003% 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 at sensitive resource			
<p>Date & Time: Thu, Jan 20, 2022, 10:07:23 EST Position: +037.342984° / -080.618371° (+15.6M) Altitude: 2086ft (+11.0M) Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils True (+12°) Elevation Grade: -05% Horizon Grade: +016% Zoom: 1.0X 10808+15</p> 				<p>Date & Time: Thu, Jan 20, 2022, 10:05:30 EST Position: +037.341813° / -080.617398° (+216.7M) Altitude: 2166ft (+21.00M) Datum: WGS-84 Azimuth/Bearing: 350° W08W 0273mils True (+12°) Elevation Grade: -03% Horizon Grade: +008% Zoom: 1.0X 10812+50</p> 							
GPS Location		See photo				GPS Location		See photo			
Field Station#		10808+15				Field Station#		10812+50			
Pic 3 Desc.		Slope drain in place				Pic 4 Desc.		Cleanwater diversion outlet protection in place			
<p>Date & Time: Thu, Jan 20, 2022, 10:05:46 EST Position: +037.340033° / -080.61891° (+19.3M) Altitude: 2519ft (+57.20) Datum: WGS-84 Azimuth/Bearing: 212° S37W 0558mils True (+12°) Elevation Grade: -013% Horizon Grade: +007% Zoom: 1.0X 10831+50</p> 				<p>Date & Time: Thu, Jan 20, 2022, 10:05:16 EST Position: +037.339545° / -080.61849° (+11708.6M) Altitude: 2552ft (+24.7M) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (+12°) Elevation Grade: -042% Horizon Grade: +002% Zoom: 1.0X 10815+00</p> 							
GPS Location		See photo				GPS Location		See photo			
Field Station#		10831+50				Field Station#		10815+00			
Pic 5 Desc.		Triple protection ECDs in place at karst feature				Pic 6 Desc.		Waterbars in place			

AFE	124300137	Date/Time	1/20/2022 6:57 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jan 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 24330 (±15.40) Datum: WGS-84 Azimuth/Bearing: 300° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -020 Horizon Grade: -001 Zoom: 1.0X 10833+00</p> 		<p>Date & Time: Thu, Jan 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 24330 (±15.40) Datum: WGS-84 Azimuth/Bearing: 300° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -020 Horizon Grade: -001 Zoom: 1.0X 10833+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10833+00	Field Station#	10843+75		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	Cleanwater diversion berm in place		
<p>Date & Time: Thu, Jan 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 22091 (±28.2m) Datum: WGS-84 Azimuth/Bearing: 302° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -016 Horizon Grade: -000 Zoom: 1.0X 10848+00</p> 		<p>Date & Time: Thu, Jan 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 22091 (±28.2m) Datum: WGS-84 Azimuth/Bearing: 302° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -016 Horizon Grade: -000 Zoom: 1.0X 10848+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 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 22091 (±28.2m) Datum: WGS-84 Azimuth/Bearing: 302° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -016 Horizon Grade: -000 Zoom: 1.0X 10858+00</p> 		<p>Date & Time: Thu, Jan 20, 2022, 09:53:39 EST Position: +407.343116° / -880.410134° (±17.40) Altitude: 22091 (±28.2m) Datum: WGS-84 Azimuth/Bearing: 302° (±15.40) (±11.11 miles True (±12°)) Elevation Grade: -016 Horizon Grade: -000 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 perimeter control in place		

A/E	124300137	Date/Time	1/20/2022 6:57 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 #	33499
Inspector	Chris Burns			Date/Time	1/21/2022 1:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Partial	Station End	110223+80
County	Giles	Ground	Frozen	Temperature (°F)	26.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


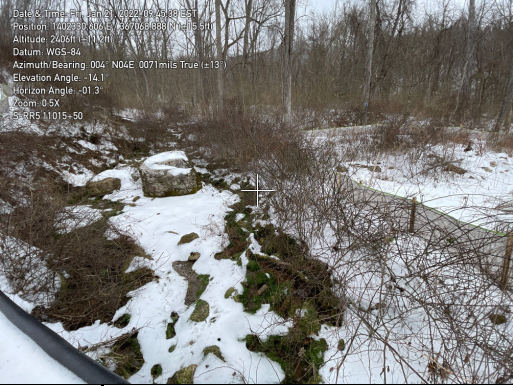



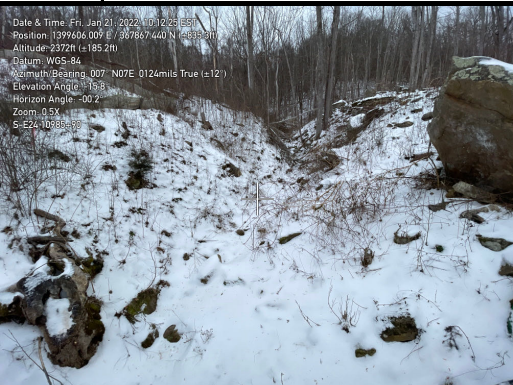
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

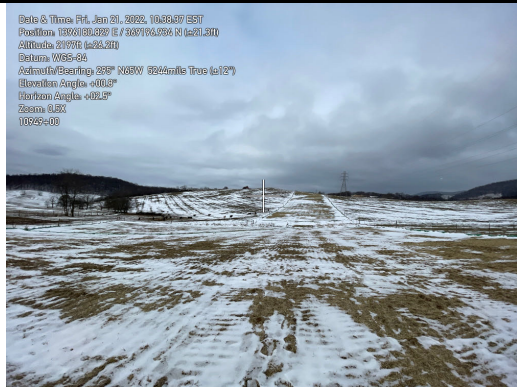
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	1/21/2022 1:32 PM	Report #	33499
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.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 207 (10929+80) and MP 208.78 (11023+80). Accompanied by fellow EI Clint Sears. This section of RoW has no current construction. A portion of this section of RoW has been permanently restored. Assessed AR 242.01. AR 242.01 is partially completed, incomplete portions are stabilized. No issues identified. All other perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient less. Stream buffers and controls in place at the time of inspection. No impact to sensitive resources observed. Section 6 - CFS 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	1/21/2022 1:32 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11016+79	Field Station#	11015+50		
Pic 1 Desc.	S-PA07.	Pic 2 Desc.	S-RR5.		
					
GPS Location	3	GPS Location	4		
Field Station#	11003+75	Field Station#	10995+50		
Pic 3 Desc.	CWDP outlet protection.	Pic 4 Desc.	P-1 perimeter controls functional.		
					
GPS Location	5	GPS Location	6		
Field Station#	10988+00	Field Station#	10985+90		
Pic 5 Desc.	S-E25.	Pic 6 Desc.	S-E24.		

AFE	124300137	Date/Time	1/21/2022 1:32 PM	Report #	
Pictures					
<p>Date & Time Fri, Jan 21, 2022, 10:18:11 EST Position 1097800493 E / 363177226 N (a15.50) Altitude 22281 (a11.50) Datum WGS-84 Azimuth/Bearing 224° NSW 438mils True (a13°) Elevation Angle +0.4° Horizon Angle +01.1° Zoom 0.5X 10978+00</p> 		<p>Date & Time Fri, Jan 21, 2022, 10:20:19 EST Position 1097174202 E / 363101408 N (a11.50) Altitude 22316 (a11.50) Datum WGS-84 Azimuth/Bearing 103° NNE 649mils True (a13°) Elevation Angle +0.5° Horizon Angle +00.5° Zoom 0.5X 10971+74 AR 242.01</p> 			
GPS Location	7	GPS Location	8		
Field Station#	10978+00	Field Station#	10971+74		
Pic 7 Desc.	Section of RoW showing conditions and controls.		Pic 8 Desc.	Section of RoW showing conditions and controls.	
<p>Date & Time Fri, Jan 21, 2022, 10:24:42 EST Position 1096622334 E / 363101431 N (a11.50) Altitude 22281 (a11.50) Datum WGS-84 Azimuth/Bearing 492° NSW 538mils True (a12°) Elevation Angle +0.5° Horizon Angle +02.7° Zoom 0.5X 10966+33</p> 		<p>Date & Time Fri, Jan 21, 2022, 10:26:49 EST Position 1096172249 E / 363093315 N (a11.50) Altitude 22316 (a11.50) Datum WGS-84 Azimuth/Bearing 333° NSW 499mils True (a12°) Elevation Angle +0.4° Horizon Angle +05.2° Zoom 0.5X 10961+75</p> 			
GPS Location	9	GPS Location	10		
Field Station#	1966+33	Field Station#	10961+75		
Pic 9 Desc.	Karst feature protection functional.		Pic 10 Desc.	Section of restored RoW showing conditions and controls.	
<p>Date & Time Fri, Jan 21, 2022, 10:36:37 EST Position 1094900229 E / 363106394 N (a11.50) Altitude 21970 (a11.50) Datum WGS-84 Azimuth/Bearing 224° NSW 504mils True (a12°) Elevation Angle +0.6° Horizon Angle +02.5° Zoom 0.5X 10949+00</p> 		<p>Date & Time Fri, Jan 21, 2022, 10:47:49 EST Position 1092301230 E / 363096308 N (a11.50) Altitude 21923 (a11.50) Datum WGS-84 Azimuth/Bearing 245° NNE 637mils True (a12°) Elevation Angle +0.4° Horizon Angle +01.0° Zoom 0.5X 10923+00</p> 			
GPS Location	11	GPS Location	12		
Field Station#	10949+00	Field Station#	10923+00		
Pic 11 Desc.	Section of restored RoW showing conditions and controls.		Pic 12 Desc.	RCE at Doe Creek rd.	

A/E	124300137	Date/Time	1/21/2022 1:32 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 #	33506
Inspector	Patrick Shields			Date/Time	1/21/2022 3:40 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)	24.00
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.)





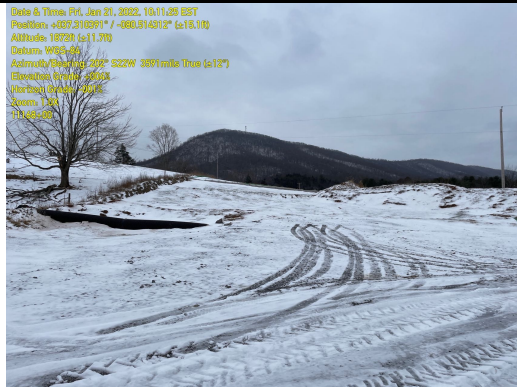

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
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	1/21/2022 3:40 PM	Report #	33506
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.)					
<p>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 frozen/snow covered 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.					

AFE		124300137		Date/Time		1/21/2022 3:40 PM		Report #							
Pictures															
<p>Date & Time: Fri, Jan 21, 2022, 09:35:35 EST Position: +437.312617° / -900.522186° (±11.470) Altitude: 21400 (±39.400) Datum: WGS-84 Azimuth/Bearing: 047° N45E 0826mils True (±14°) Elevation Grade: +022% Horizontal Grade: +04% Zoom: 1.00 11106+00</p> 				<p>Date & Time: Fri, Jan 21, 2022, 09:36:07 EST Position: +437.312617° / -900.520172° (±14.110) Altitude: 21400 (±39.400) Datum: WGS-84 Azimuth/Bearing: 047° N45E 1156mils True (±14°) Elevation Grade: +022% Horizontal Grade: +012% Zoom: 1.00 11112+00</p> 											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11106+00				Field Station#				11112+00			
Pic 1 Desc.				CFS end treatments in place				Pic 2 Desc.				CFS triple stack perimeter control in place			
<p>Date & Time: Fri, Jan 21, 2022, 09:45:45 EST Position: +437.314614° / -900.522934° (±11.270) Altitude: 21100 (±39.400) Datum: WGS-84 Azimuth/Bearing: 290° N20W 3156mils True (±12°) Elevation Grade: +001% Horizontal Grade: +000% Zoom: 1.00 11120+00</p> 				<p>Date & Time: Fri, Jan 21, 2022, 09:46:29 EST Position: +437.314614° / -900.522934° (±15.110) Altitude: 20090 (±11.710) Datum: WGS-84 Azimuth/Bearing: 123° S37E 2180mils True (±12°) Elevation Grade: +010% Horizontal Grade: +001% Zoom: 1.00 11135+00</p> 											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11120+00				Field Station#				11135+00			
Pic 3 Desc.				CFS temporary waterbars in place				Pic 4 Desc.				Permanent waterbars in place			
<p>Date & Time: Fri, Jan 21, 2022, 09:53:20 EST Position: +437.312960° / -900.520116° (±12.970) Altitude: 21250 (±13.170) Datum: WGS-84 Azimuth/Bearing: 054° N54E 0960mils True (±12°) Elevation Grade: +002% Horizontal Grade: +000% Zoom: 1.00 11143+00</p> 				<p>Date & Time: Fri, Jan 21, 2022, 09:56:12 EST Position: +437.312960° / -900.520116° (±11.690) Altitude: 21250 (±13.170) Datum: WGS-84 Azimuth/Bearing: 054° N54E 0960mils True (±12°) Elevation Grade: +002% Horizontal Grade: +000% Zoom: 1.00 11146+80</p> 											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11143+00				Field Station#				11146+80			
Pic 5 Desc.				Permanent vegetation present				Pic 6 Desc.				Cleanwater diversion berm in place			

AFE	124300137	Date/Time	1/21/2022 3:40 PM	Report #	
Pictures					
<p><small>Date & Time: Fri, Jan 21, 2022, 09:07:44 EST Position: +037.312624° / -060.519143° (±18.90) Altitude: 1840ft (±11.20) Datum: WGS-84 Azimuth/Bearing: 159° S211° 2827mils True (±12°) Elevation Grade: +007° Horizon Grade: +002° Zoom: 1.0X 11148+50</small></p> 		<p><small>Date & Time: Fri, Jan 21, 2022, 09:09:40 EST Position: +037.312599° / -060.518130° (±43.30) Altitude: 1840ft (±39.40) Datum: WGS-84 Azimuth/Bearing: 159° S211° 1815mils True (±12°) Elevation Grade: +007° Horizon Grade: +002° Zoom: 1.0X 11152+50</small></p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11148+50		Field Station#	11152+50	
Pic 7 Desc.	Supersilt fence perimeter control in place		Pic 8 Desc.	Waterbars in place	
<p><small>Date & Time: Fri, Jan 21, 2022, 10:09:46 EST Position: +037.311591° / -060.514407° (±29.80) Altitude: 1800ft (±49.30) Datum: WGS-84 Azimuth/Bearing: 100° S205° 1770mils True (±12°) Elevation Grade: +003° Horizon Grade: +003° Zoom: 1.0X 11163+00</small></p> 		<p><small>Date & Time: Fri, Jan 21, 2022, 10:11:49 EST Position: +037.308341° / -060.513623° (±18.90) Altitude: 1840ft (±39.40) Datum: WGS-84 Azimuth/Bearing: 115° S45° 2044mils True (±12°) Elevation Grade: +007° Horizon Grade: +008° Zoom: 1.0X 11167+00</small></p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11163+00		Field Station#	11167+00	
Pic 9 Desc.	P1 silt fence perimeter control in place		Pic 10 Desc.	Cleanwater diversion outlet protection in place	
<p><small>Date & Time: Fri, Jan 21, 2022, 10:11:09 EST Position: +037.310391° / -060.514312° (±18.10) Altitude: 1873ft (±11.50) Datum: WGS-84 Azimuth/Bearing: 100° S22W 2891mils True (±12°) Elevation Grade: +003° Horizon Grade: +003° Zoom: 1.0X 11168+00</small></p> 		<p><small>Date & Time: Fri, Jan 21, 2022, 10:15:49 EST Position: +037.308341° / -060.513623° (±18.90) Altitude: 1912ft (±11.10) Datum: WGS-84 Azimuth/Bearing: 115° S45° 2044mils True (±12°) Elevation Grade: +007° Horizon Grade: +008° Zoom: 1.0X 11177+00</small></p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11168+00		Field Station#	11177+00	
Pic 11 Desc.	RCE in place		Pic 12 Desc.	Level spreader in place	

A/E	124300137	Date/Time	1/21/2022 3:40 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 #	33501
Inspector	David Schoolcraft			Date/Time	1/21/2022 1:57 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)	20.00
Municipality	N/A	Weather	Snow/Sleet	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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	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	1/21/2022 1:57 PM	Report #	33501
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.					

A/E	124300137	Date/Time	1/21/2022 1:57 PM	Report #	
Pictures					
 <p>Date & Time Fri, Jan 21, 2022, 01:57:57 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 026° 30' 00" True (±1.0°) Elevation Angle: +03.3° Horizon Angle: +00.3° Zoom: 0.5X S-IJ18 11025+54</p>		 <p>Date & Time Fri, Jan 21, 2022, 01:57:57 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 181° 30' 00" True (±1.0°) Elevation Angle: +02.7° Horizon Angle: +00.3° Zoom: 0.5X 11029+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11025+54	Field Station#	11029+00		
Pic 1 Desc.	S-IJ18	Pic 2 Desc.	Perimeter Controls		
 <p>Date & Time Fri, Jan 21, 2022, 01:58:00 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 046° 00' 00" True (±1.0°) Elevation Angle: +00.5° Horizon Angle: +00.1° Zoom: 0.5X S-IJ16b 11050+00</p>		 <p>Date & Time Fri, Jan 21, 2022, 01:58:00 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 110° 57' 00" True (±1.0°) Elevation Angle: +02.2° Horizon Angle: +01.0° Zoom: 0.5X 11055+00 Karst Protection</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11050+00	Field Station#	11055+00		
Pic 3 Desc.	S-IJ 16b&17	Pic 4 Desc.	Karst Protection		
 <p>Date & Time Fri, Jan 21, 2022, 01:58:00 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 026° 30' 00" True (±1.0°) Elevation Angle: +03.3° Horizon Angle: +00.3° Zoom: 0.5X 11072+00</p>		 <p>Date & Time Fri, Jan 21, 2022, 01:58:00 Position: 43° 22' 42" N / -83° 21' 17" W Altitude: 2231 ft Datum: WGS-84 Azimuth/Bearing: 026° 30' 00" True (±1.0°) Elevation Angle: +03.3° Horizon Angle: +00.3° Zoom: 0.5X 11098+43</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11072+00	Field Station#	11098+43		
Pic 5 Desc.	Section of ROW showing conditions of and controls	Pic 6 Desc.	AR 244.02		

A/E	124300137	Date/Time	1/21/2022 1:57 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	1/21/2022 1:57 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	33493
Inspector	Daniel Fortune			Date/Time	1/21/2022 10:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Partial	Station End	11254+99
County	Giles	Ground	Frozen	Temperature (°F)	16.00
Municipality	N/A	Weather	Below Freezing Temp	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			
Energy Dissipater	Acceptable			
Erosion Control Blanket	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	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

A/E	124300137	Date/Time	1/21/2022 10:55 AM	Report #	33493
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 to ST# 11254+99 (MP 211.83 to MP 213.6) The Row received 0.0" precipitation in the last 24 hours. The recent snow event on 1/16/22 has left the row partially snow covered with large patches of ice. The ground remains frozen at this time. The freezing temperatures will remain throughout the weekend. The row has been final stabilized from 11184+85 to near station 11222+50. Permanent water bars, rock level spreaders and CFS have been installed and functioning to design. There is visible annual grasses with some patches of sparse vegetation within the row and under the CC4 ecb on the permanent water bars, and side slopes near 11198+00. Growth is presumed to return in the spring of 2022. This final restoration area will be re-assessed for vegetation coverage in the spring. Some areas may require re-seeding. Final restoration did not start until early fall 2021. A full growing season has not been established. No Deficiencies have been observed today. There is temporary stabilization near 11222+50 to near 11253+50. Temporary vegetation remains visible. This section of row has been stabilized for the winter months. There are temporary ECDs (water bars, TSDP, P1 silt fencing, CFS, and CC4 ECB that all appear to function according to design. throughout this area that appear to function as intended. Slope drain pipes remain No deficiencies observed today. The Precision environmental crew (1709) was observed parked at Winding Way access Rd. A brief communication with the straw, Dustin Morey took place at the RCE area. A discussion of icy row conditions and safety precautions were covered in the meeting. This crews intention is to walk from Rt42 near 11254+99 to AR 249.01 looking for and/or to make repairs to ECDs as needed. No communication since the early morning meeting.					
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	1/21/2022 10:55 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Jan 21, 2022, 09:27:13 EST Position: +037.307349° / -080.511844° (+53.6ft) Altitude: 1991ft (+157.5ft) Datum: WGS-84 Azimuth/Bearing: 261° S41W 4284mils True (+12°) Elevation Grade: -043% Horizon Grade: -002% Zoom: 1.0x 11188+00</p>		 <p>Date & Time: Fri, Jan 21, 2022, 09:27:38 EST Position: +037.307369° / -080.511877° (+53.6ft) Altitude: 1928ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 205° N55W 5626mils True (+13°) Elevation Grade: -015% Horizon Grade: -005% Zoom: 1.0x 11188+00</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11184+85		Field Station#	11188+00	
Pic 1 Desc.	Access Road 249.02 conditions. Gravel may have been graded into the drain path by L/O.		Pic 2 Desc.	Ditch line. No Settlement. Final Restoration Area	
 <p>Date & Time: Fri, Jan 21, 2022, 09:30:01 EST Position: +037.306756° / -080.510320° (+53.7ft) Altitude: 1968ft (+78.7ft) Datum: WGS-84 Azimuth/Bearing: 110° S50E 5956mils True (+12°) Elevation Grade: -00% Horizon Grade: -007% Zoom: 1.0x 11193+00</p>		 <p>Date & Time: Fri, Jan 21, 2022, 09:21:35 EST Position: +037.306471° / -080.509607° (+42.5ft) Altitude: 1949ft (+78.7ft) Datum: WGS-84 Azimuth/Bearing: 130° N27W 5001mils True (+12°) Elevation Grade: -00% Horizon Grade: -003% Zoom: 1.0x 11191+00</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11193+00		Field Station#	11191+41	
Pic 3 Desc.	Snow and Ice row coverage. Final Restoration Area		Pic 4 Desc.	Frozen Drainage Feature condition. Final Restoration Area	
 <p>Date & Time: Fri, Jan 21, 2022, 09:16:01 EST Position: +037.306160° / -080.508444° (+53.0ft) Altitude: 2053ft (+105.0ft) Datum: WGS-84 Azimuth/Bearing: 57° N50W 4507mils True (+12°) Elevation Grade: -043% Horizon Grade: +001% Zoom: 0.5x 11194+57</p>		 <p>Date & Time: Fri, Jan 21, 2022, 09:19:45 EST Position: +037.306160° / -080.508444° (+53.0ft) Altitude: 2053ft (+105.0ft) Datum: WGS-84 Azimuth/Bearing: 110° S50E 5956mils True (+12°) Elevation Grade: -00% Horizon Grade: -007% Zoom: 1.0x 11198+00</p>			
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11194+57		Field Station#	11198+00	
Pic 5 Desc.	Frozen vegetation and CFS Final Restoration Area		Pic 6 Desc.	Permanent water bar condition Final Restoration Area	

AFE	124300137	Date/Time	1/21/2022 10:55 AM	Report #	
Pictures					
 <p>Date & Time Fri, Jan 21, 2022 09:44:55 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 151° 30'W 450mils True (s12°) Elevation Grade -018° Horizon Grade -018° Horizon Grade -003° Zoom 0.5X 11210-54</p>		 <p>Date & Time Fri, Jan 21, 2022 09:44:55 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 151° 30'W 450mils True (s12°) Elevation Grade -018° Horizon Grade -018° Horizon Grade -003° Zoom 0.5X 11197-00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11210+54	Field Station#	11197+00		
Pic 7 Desc.	Rock level spreader Final Restoration Area	Pic 8 Desc.	CC4 ECB conditions. Limited growth. Final Restoration Area		
 <p>Date & Time Fri, Jan 21, 2022 09:49:40 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 000° 00'W 1000mils True (s12°) Elevation Grade -028° Horizon Grade -005° Zoom 0.5X 11206-21</p>		 <p>Date & Time Fri, Jan 21, 2022 09:49:40 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 295° 00'W 500mils True (s12°) Elevation Grade -028° Horizon Grade -005° Zoom 0.5X 11216-00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11206+21	Field Station#	11216+00		
Pic 9 Desc.	Energy dissipator tab daylight drain outlet. Final Restoration Area	Pic 10 Desc.	Snow covered travel lane. Final Restoration Area		
 <p>Date & Time Fri, Jan 21, 2022 09:51:22 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 216° 33'W 300mils True (s12°) Elevation Grade -048° Horizon Grade -006° Zoom 0.5X 11220+00</p>		 <p>Date & Time Fri, Jan 21, 2022 09:52:45 EST Position +38.53333° / -80.03333° (s23.41) Altitude 303ft (s23.41) Datum WGS-84 Azimuth Bearing 335° 30'W 450mils True (s12°) Elevation Grade -018° Horizon Grade -003° Zoom 0.5X 11221+50</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11220+00	Field Station#	11221+50		
Pic 11 Desc.	Frozen ECB over recent stabilization repairs. Final Restoration Area	Pic 12 Desc.	Frozen final restoration area		

AFE	124300137	Date/Time	1/21/2022 10:55 AM	Report #	
Pictures					
 <p> <small> Date & Time: Fri, Jan 21, 2022 10:54:57 EST Location: +39.28133° / -90.08193° (±11.8%) Altitude: 33741 (±11.8%) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (±12°) Elevation Grade: -057° Horizon Grade: +005° Zoom: 0.5X 11227+00 </small> </p>		 <p> <small> Date & Time: Fri, Jan 21, 2022 10:54:57 EST Location: +39.28133° / -90.08193° (±11.8%) Altitude: 33741 (±11.8%) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (±12°) Elevation Grade: -057° Horizon Grade: +005° Zoom: 0.5X 11227+50 </small> </p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11227+00	Field Station#	11222+50		
Pic 13 Desc.	Frozen row conditions	Pic 14 Desc.	Stone Inlet protection		
 <p> <small> Date & Time: Fri, Jan 21, 2022 09:14:43 EST Location: +39.28133° / -90.08193° (±11.8%) Altitude: 33741 (±11.8%) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (±12°) Elevation Grade: -057° Horizon Grade: +005° Zoom: 0.5X 11250+00 </small> </p>		<div style="text-align: center;">Insert image here</div>			
GPS Location	See Photo	GPS Location			
Field Station#	11250+00	Field Station#			
Pic 15 Desc.	Temporary stabilized row conditions. Functional water bars in view.	Pic 16 Desc.			
<div style="text-align: center;">Insert image here</div>		<div style="text-align: center;">Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			