



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32835
Inspector	Joe Scott			Date/Time	1/3/2022 3:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	1.10
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	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	124300138	Date/Time	1/3/2022 3:55 PM	Report #	32835
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the 6:30am MVP virtual inspection meeting. Traveled to access road FR-289 and checked the Callaway Rd rain gauge. Performed the VADEQ SWPPP inspection from station #13024+00 back to #12865+00. Rainfall accumulation total from the rain gauge at Callaway Road was 1.1". Included in today's inspection were streams S-ST9B, S-KL55, S-IJ12, S-EF44, S-IJ43, S-Z16, S-Z17, S-Y7, S-Y8, S-Y9, S-Q20, S-KL4, wetlands W-EF86, W-KL48, W-KL49, W-KL51, W-MN7, W-EF44, W-IJ36, W-Y2, W-B24, access roads, RO-286, RO-287 and RO-288 and road crossings at Bottom Creek Road, US-221 and the BRP motorway. All disturbed portions of the ROW have been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation. No issues or impacts were found throughout the area 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	124300138	Date/Time	1/3/2022 3:55 PM	Report #	
Pictures					
<small>Latitude: 37.123324 Longitude: -80.120915 Elevation: 2593.77±8 ft Accuracy: 12.5 ft Time: 01-03-2022 09:03 AM 13033+59 FR-289 Callaway Road rain gauge</small> 		<small>Latitude: 37.123324 Longitude: -80.120915 Elevation: 2593.77±8 ft Accuracy: 12.5 ft Time: 01-03-2022 09:17 AM 13033+59 FR-289 Callaway Road rain gauge 1.1" after melting</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	13033+59		Field Station#	13033+59	
Pic 1 Desc.	Callaway Road rain gauge at FR-289.		Pic 2 Desc.	Callaway Road rain gauge. 1.1" total precipitation accumulation.	
<small>Latitude: 37.125625 Longitude: -80.124473 Elevation: 2717.36±10 ft Accuracy: 12.5 ft Time: 01-03-2022 09:20 AM 13015+00 GAS of the BRP motorway</small> 		<small>Latitude: 37.125835 Longitude: -80.124473 Elevation: 2717.36±10 ft Accuracy: 12.5 ft Time: 01-03-2022 09:21 AM 13015+00 GAS of the BRP motorway</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	13015+00		Field Station#	13015+00	
Pic 3 Desc.	BRP motorway from the GAS.		Pic 4 Desc.	GAS of the BRP motorway.	
<small>Latitude: 37.128608 Longitude: -80.129639 Elevation: 2655.77±12 ft Accuracy: 12.5 ft Time: 01-03-2022 09:25 AM 12996+00 GAS of US-221</small> 		<small>Latitude: 37.128606 Longitude: -80.129639 Elevation: 2655.77±12 ft Accuracy: 12.5 ft Time: 01-03-2022 09:25 AM 12996+00 GAS of US-221</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12996+00		Field Station#	12996+00	
Pic 5 Desc.	US-221 road crossing from the GAS.		Pic 6 Desc.	Current ROW conditions on the GAS of US-221.	

A/E	124300138	Date/Time	1/3/2022 3:55 PM	Report #	
Pictures					
<div>Latitude: 37.128573 Longitude: -80.130558 Elevation: 2649.9±8 ft Accuracy: 12.5 ft Time: 01-03-2022 09:26 AM 12994+00 CIS of US-221</div> 			<div>Latitude: 37.13059 Longitude: -80.136976 Elevation: 2782.19±50 ft Accuracy: 28.5 ft Time: 01-03-2022 10:00 AM 12975+00 GAS of RO-288</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12994+00		Field Station#	12975+00	
Pic 7 Desc.	Current ROW conditions on the CIS of US-221.		Pic 8 Desc.	GAS of RO-288 CWDB, CWDP and Plunge Pool.	
<div>Latitude: 37.13059 Longitude: -80.136874 Elevation: 2730.68±11 ft Accuracy: 12.5 ft Time: 01-03-2022 10:00 AM 12974+00 CIS of RO-288</div> 			<div>Latitude: 37.13059 Longitude: -80.136874 Elevation: 2730.68±11 ft Accuracy: 12.5 ft Time: 01-03-2022 10:00 AM 12974+00 CIS of RO-288</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12974+00		Field Station#	12974+29	
Pic 9 Desc.	Current ROW conditions on the CIS of RO-288.		Pic 10 Desc.	Stream S-KL4 along access road RO-288.	
<div>Latitude: 37.13059 Longitude: -80.136874 Elevation: 2730.68±11 ft Accuracy: 12.5 ft Time: 01-03-2022 10:00 AM 12974+00 CIS of RO-288</div> 			<div>Latitude: 37.13059 Longitude: -80.136874 Elevation: 2730.68±11 ft Accuracy: 12.5 ft Time: 01-03-2022 10:00 AM 12974+00 CIS of RO-288</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12974+29		Field Station#	12958+00	
Pic 11 Desc.	Stream S-Q20 along access road RO-288.		Pic 12 Desc.	Stream crossing S-Y7 on the GAS of RO-287.	

A/E	124300138	Date/Time	1/3/2022 3:55 PM	Report #	
Pictures					
<div>Latitude: 37.134283 Longitude: -80.137378 Elevation: 2682.91±8 ft Accuracy: 32.5 ft Time: 01-03-2022 10:45 AM 12958+50 GAS of RO-287 Stream S-Y8</div> 			<div>Latitude: 37.134283 Longitude: -80.137378 Elevation: 2682.91±8 ft Accuracy: 32.5 ft Time: 01-03-2022 10:45 AM 12956+93 CIS of RO-287 Landowner's spring box</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12958+50		Field Station#	12956+93	
Pic 13 Desc.	Stream crossing S-Y8 on the GAS of RO-287.		Pic 14 Desc.	Landowner's spring box and streams S-Y7 and S-Y9.	
<div>Latitude: 37.134833 Longitude: -80.13803 Elevation: 2678.22±10 ft Accuracy: 32.5 ft Time: 01-03-2022 10:49 AM 12956+00 CIS of RO-287</div> 			<div>Latitude: 37.134833 Longitude: -80.13803 Elevation: 2678.22±10 ft Accuracy: 32.5 ft Time: 01-03-2022 10:49 AM 12955+00 CIS of RO-287</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12956+00		Field Station#	12955+00	
Pic 15 Desc.	Sediment trap on the CIS of RO-287.		Pic 16 Desc.	Current ROW conditions on the CIS of RO-287.	
<div>Latitude: 37.144848 Longitude: -80.136551 Elevation: 2716.4±49 ft Accuracy: 66.6 ft Time: 01-03-2022 11:39 AM 12915+50 GAS of RO-286</div> 			<div>Latitude: 37.144886 Longitude: -80.137311 Elevation: 2714.27±8 ft Accuracy: 12.5 ft Time: 01-03-2022 11:39 AM 12915+0 CIS of RO-286</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12915+50		Field Station#	12915+00	
Pic 17 Desc.	GAS of access road RO-286.		Pic 18 Desc.	CIS of access road RO-286.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32842
Inspector	Jonathan Altizer			Date/Time	1/3/2022 12:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12725+00
County	Roanoke	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	1.40
				Rain Accumulation Time (days)	1.00



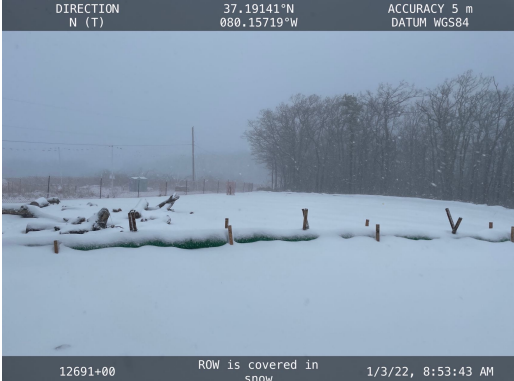



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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





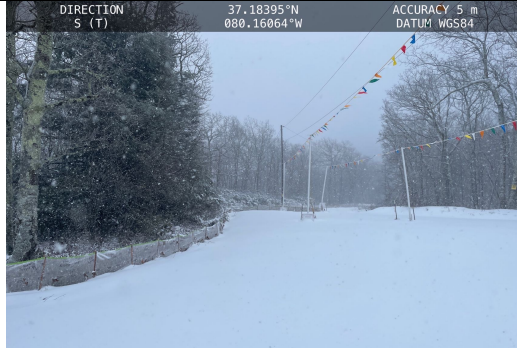

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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	124300138	Date/Time	1/3/2022 12:31 PM	Report #	32842
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>There was 1.4" of precipitation observed in the rain gauge at Honeysuckle Road.</p> <p>It was actively snowing on this date and the entire ROW was covered in snow, including ECDs.</p> <p>The VADEQ SWPPP Inspection was performed on this date. Visibility and availability to observed ROW and ECDs was limited on this date due to snowy conditions. An inspection was performed from Station 12600+00 to Station 12725+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or temporary or permanent vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13 and S-Y14. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01 and RO-280 were observed and no issues noted. Permanent ECDs in this area appear to be functional and no issues were noted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/3/2022 12:31 PM	Report #	
Pictures					
 <p>DIRECTION SE (T) 37.19146°N 080.15746°W ACCURACY 4 m DATUM WGS84</p> <p>12691+00 Honeysuckle rain gauge 1.4" 1/3/22, 9:28:26 AM</p>		 <p>DIRECTION E (T) 37.19141°N 080.15719°W ACCURACY 5 m DATUM WGS84</p> <p>12691+00 ROW is covered in snow 1/3/22, 8:53:41 AM</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12691+00		Field Station#	12691+00	
Pic 1 Desc.	Rain Gauge shows 1.4" of precipitation at Honeysuckle Road		Pic 2 Desc.	ROW is covered in snow. ROW is stable.	
 <p>DIRECTION N (T) 37.19141°N 080.15719°W ACCURACY 5 m DATUM WGS84</p> <p>12691+00 ROW is covered in snow 1/3/22, 8:53:43 AM</p>		 <p>DIRECTION NW (T) 37.19244°N 080.17489°W ACCURACY 5 m DATUM WGS84</p> <p>12635+00 ROW is covered in snow 1/3/22, 9:41:40 AM</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12691+00		Field Station#	12635+00	
Pic 3 Desc.	ROW is covered in snow. ROW is stable.		Pic 4 Desc.	ROW is covered in snow. ROW is stable.	
 <p>DIRECTION S (T) 37.19237°N 080.17494°W ACCURACY 5 m DATUM WGS84</p> <p>12635+00 Fill slope is covered in snow 1/3/22, 9:42:00 AM</p>		 <p>DIRECTION W (T) 37.19239°N 080.17499°W ACCURACY 5 m DATUM WGS84</p> <p>12634+00 Stockpiles covered in snow 1/3/22, 9:42:25 AM</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12635+00		Field Station#	12634+00	
Pic 5 Desc.	ROW is covered in snow. ROW is stable.		Pic 6 Desc.	ROW is covered in snow. ROW is stable.	

AFE	124300138	Date/Time	1/3/2022 12:31 PM	Report #	
Pictures					
<div> <div>DIRECTION NW (T)</div> <div>37.19200°N 080.17474°W</div> <div>ACCURACY 5 m DATUM WGS84</div> </div>  <div>12635+50</div> <div>Perimeter controls are in place</div> <div>1/3/22, 9:44:44 AM</div>		<div> <div>DIRECTION S (T)</div> <div>37.19175°N 080.17471°W</div> <div>ACCURACY 5 m DATUM WGS84</div> </div>  <div>12638+24</div> <div>RO-279.01</div> <div>1/3/22, 9:46:22 AM</div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12635+50		Field Station#	12638+24	
Pic 7 Desc.	Perimeter Controls are in place.		Pic 8 Desc.	RO-279.01 is covered in snow. Broad Based Dips are in place.	
<div> <div>DIRECTION N (T)</div> <div>37.19173°N 080.17475°W</div> <div>ACCURACY 5 m DATUM WGS84</div> </div>  <div>12638+24</div> <div>Perimeter controls along RO-279.01</div> <div>1/3/22, 9:46:38 AM</div>		<div> <div>DIRECTION N (T)</div> <div>37.18412°N 080.16079°W</div> <div>ACCURACY 4 m DATUM WGS84</div> </div>  <div>12703+04</div> <div>ATWS-1224</div> <div>1/3/22, 10:02:09 AM</div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12638+24		Field Station#	12703+04	
Pic 9 Desc.	Perimeter controls are in place along RO-279.01		Pic 10 Desc.	ATWS-1224 is covered in snow. Perimeter controls are in place. Area is stable.	
<div> <div>DIRECTION S (T)</div> <div>37.18395°N 080.16064°W</div> <div>ACCURACY 5 m DATUM WGS84</div> </div>  <div>12703+04</div> <div>ATWS-1225</div> <div>1/3/22, 10:02:35 AM</div>		<div> <div>DIRECTION NW (T)</div> <div>37.19202°N 080.15766°W</div> <div>ACCURACY 8 m DATUM WGS84</div> </div>  <div>12688+00</div> <div>ROW is covered in snow</div> <div>1/3/22, 10:08:03 AM</div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12703+04		Field Station#	12688+00	
Pic 11 Desc.	ATWS-1225 is covered in snow. Perimeter controls are in place. Area is stable.		Pic 12 Desc.	ROW is covered in snow. ROW is stable.	

A/E	124300138	Date/Time	1/3/2022 12:31 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12687+00		Field Station#	12690+43	
Pic 13 Desc.	Perimeter controls are in place		Pic 14 Desc.	Honeysuckle Road Crossing. RCE is in place and functional. Area covered in snow.	
Insert image here			Insert image here		
GPS Location	See photo		GPS Location	See photo	
Field Station#			Field Station#		
Pic 15 Desc.			Pic 16 Desc.		
Insert image here			Insert image here		
GPS Location	See photo		GPS Location	See photo	
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32886
Inspector	Pat Davis			Date/Time	1/4/2022 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Frozen	Temperature (°F)	22.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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.)

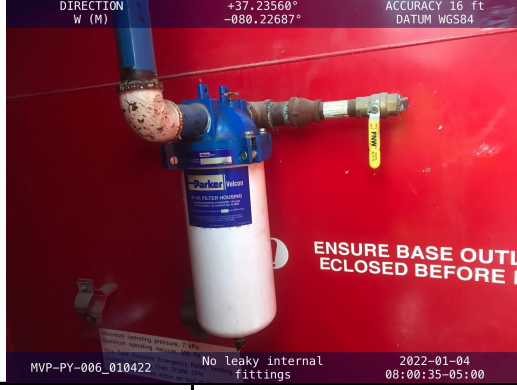
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Waste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






5. Site Conditions

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

A/E	124300138	Date/Time	1/4/2022 4:00 PM	Report #	32886
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.					
Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD as needed. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge and found 0.5 inch of rainfall. The north rock entrance had no stone on the public roadway. Check condition of posted project documents at the north entrance. Both the secondary containments were in place for tankers while off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. No fuel spills were located on the south side of the Blue Bulk fuel tanks. The secondary containment under the DEF container was free of fluids stormwater. No debris or fluids were observed around the hazardous materials dumpsters. No loose trash was located around the dumpsters or in the yard. The containment around the Blue Bulk Fuel Tank was holding some stormwater. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were noted. The Off Road Fuel unit containment was holding stormwater. EI checked the internal drip pan and internal fittings in the Off Road bulk fuel unit. The drip pan was free of fluid, and no leaky internal fittings were noted. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings had no leaks. The black plastic drip pans were on site. The secondary containment holding the used oil containers were holding stormwater and oil. The secondary containment under the hazardous waste dumpsters locate on the west side of the mechanics building was holding stormwater. The four poly lined/rock berm containments were holding some stormwater. The trays and containment under toilets, trays were holding fluids. EI checked for fluid deposits around the equipment, parked trucks in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containments in place. EI inspected the secondary containments under the refrigeration unit, catching fluids. Check status of the spoil pile on the VDOT property adjacent to LOD. The soil pile is not stabilized. The triple stack compost filter sock along the yard LOD was showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The secondary containment's under the light plants were free of fluids. The flagging and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was over grown with vegetation. No other environmental issues were noted during todays inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance. No stone on roadway. Looking NE.		Pic 2 Desc.	Condition of posted project documents at main entrance. Looking SW.	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Blue Bulk Fuel tanks secondary containment in place for tankers offloading fuel. Looking SW.		Pic 4 Desc.	Blue Bulk Fuel tanks no fuel spills south of the tanks. Looking W.	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No fluids or deposits around hazardous waste dumpster. Looking S.		Pic 6 Desc.	No loose trash around dumpsters or in the yard. Looking SE.	

AFE	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.23593° -080.22708° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_010422 Condition of containment 2022-01-04 07:58:12-05:00</p>		 <p>DIRECTION NW (M) +37.23574° -080.22674° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_010422 No leaky internal fittings 2022-01-04 07:58:26-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Blue Bulk Fuel tanks containment holding stormwater and ice. Looking N.		Pic 8 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking NW.	
 <p>DIRECTION N (M) +37.23587° -080.22716° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_010422 Condition of containment 2022-01-04 07:59:30-05:00</p>		 <p>DIRECTION SW (M) +37.23560° -080.22687° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_010422 Condition of internal drip pan 2022-01-04 08:00:26-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Off Road Fuel unit containment holding stormwater and ice. Looking N.		Pic 10 Desc.	Off Road Fuel unit condition of internal drip pan. Free of fluids. Looking SW.	
 <p>DIRECTION W (M) +37.23560° -080.22687° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_010422 No leaky internal fittings 2022-01-04 08:00:35-05:00</p>		 <p>DIRECTION N (M) +37.23427° -080.22710° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_010422 Containment under used oil containers 2022-01-04 08:06:47-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.		Pic 12 Desc.	Secondary containment under used oil containers. Holding oil and stormwater. Looking N.	

A/E	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 13 Desc.	Secondary containment under hazardous waste dumpsters. Holding stormwater and ice. Looking E.	Pic 14 Desc.	Condition of poly lined containments holding some fluids. Looking SE.		
					
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 15 Desc.	Status of spoil pile adjacent to LOD on VDOT property. Soil pile not stabilized. Looking SE.	Pic 16 Desc.	Secondary containment under light plant holding some stormwater and ice. Looking SE.		
					
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 17 Desc.	Condition of flagging and signage at feature W-008. Looking NE.	Pic 18 Desc.	Condition of signage and triple stack compost filter sock at feature W-008. Over grown with vegetation. Looking E.		



Visual Site Inspection Report



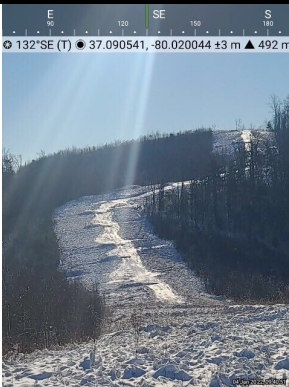
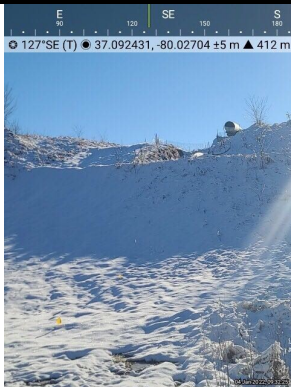
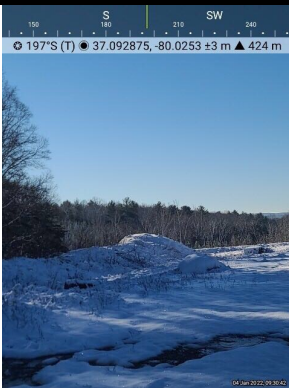
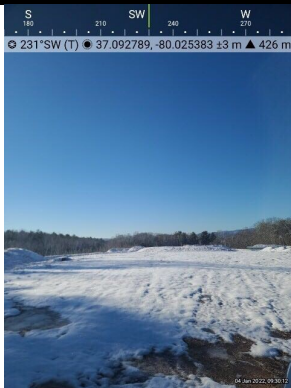
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32895
Inspector	Logan Box			Date/Time	1/4/2022 4:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Frozen	Temperature (°F)	38.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.80
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

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

A/E	124300138	Date/Time	1/4/2022 4:24 PM	Report #	32895
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The EI Traveled and inspected all ECDs throughout the row that were in areas able to check due to snow coverage.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles that were able to be monitored due to snow coverage.</p> <p>Throughout today's inspections there were no environmental issues observed at the time of inspection.</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	124300138	Date/Time	1/4/2022 4:24 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13496+86	Field Station#	13416+00		
Pic 1 Desc.	Monitored ECDs that were visible after recent snow events , photo showing snow covered row. No environmental issues observed at the time of inspection.		Pic 2 Desc.	Monitored ECDs that were visible after recent snow events, no environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13438+77	Field Station#	13416+80		
Pic 3 Desc.	Row photo showing snow throughout the row, monitored ECDs that were visible after recent snow events. No environmental issues observed at the time of inspection.		Pic 4 Desc.	Snow covered row on hill side above road crossing at CAHAS#1. No environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13420+50	Field Station#	13420+00		
Pic 5 Desc.	Photo showing snow covered top soil piles, no environmental issues observed at the time of inspection.		Pic 6 Desc.	Work space covered in snow after recent snow events. No environmental issues observed at the time of inspection	

A/E	124300138	Date/Time	1/4/2022 4:24 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	124300138	Date/Time	1/4/2022 4:24 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 H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32887
Inspector	Pat Davis			Date/Time	1/4/2022 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Frozen	Temperature (°F)	34.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Waste Management	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/4/2022 4:00 PM	Report #	32887
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.					
Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD as needed. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049 Check raingauge and found 0.2 inch of rainfall. Both rock entrances had no sediment on the stone. EI continues to monitor the landowner has disturbed a soil pile along the compost filter sock. The area has not been stabilized. No new damage to the installed ECD's. The landowner has cleared brush and opened a soil pile along the edge of feature W-CV21A. The area is not stabilized. The soil pile is not project related however it is on property the project has rented. The landowner has disturbed soil and debris piled next to the compost filter sock and east of feature W-CV21B. The area has not been stabilized. No impacts to feature. The landowner has disturbed two areas approximately 60 feet and 120 feet west of the feature W-CV21B. These areas are not stabilized. EI inspected the area around the temporary trash transfer pit. Most of the debris has been placed in dumpsters. The secondary containments under the light plants were holding stormwater. The trays and containments under the toilets, trays were holding stormwater. The compost filter sock was in place and functioning around the sand pile. EI inspected the area around and under the equipment stored in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. No fluids or debris were found around the hazardous waste dumpster. No loose trash noted around the north dumpster or in the yard. The restoration supplies were under cover. EI inspected the area around the parked trucks and trailers for new leaks. No new leaks located. Secondary containments have been placed under vehicles found to be dripping fluids. The secondary containment under the barrels (1 full 1 empty) of toilet chemical was holding some fluid. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were both showing signs of weathering. Crews are replacing the compost filter sock along the LOD. No other environmental issues were noted during todays inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock entrance on north drive. No sediment or debris on stone. Looking SW.	Pic 2 Desc.	Condition of rock entrance on center drive. No sediment or debris on stone. Looking S.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	No loose trash around north dumpster or in the yard. Looking W.	Pic 4 Desc.	Landowner soil disturbance along triple stack compost filter sock. No damage to installed ECD's. Looking W.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Triangular dike in place and functioning for landowner access. Looking SE.	Pic 6 Desc.	Landowner soil disturbance along feature W-CV21A. Area not stabilized. Looking W.		

A/E	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
DIRECTION SW (M) +37.27041° -080.12469° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.27041° -080.12469° ACCURACY 16 ft DATUM WGS84 			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Landowner soil disturbance west of feature W-CV21B. Areas not stabilized. Looking SW.		Pic 8 Desc.	Landowner soil disturbance and debris piled along triple compost filter sock and east of feature W-CV21B. Looking S.	
DIRECTION NW (M) +37.27084° -080.12324° ACCURACY 33 ft DATUM WGS84 		DIRECTION W (M) +37.27104° -080.12329° ACCURACY 0.36 mi DATUM WGS84 			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Landowner soil disturbance along work area. Looking NW.		Pic 10 Desc.	Condition of temporary trash transfer pit. Debris has been placed in dumpsters. Looking W.	
DIRECTION SW (M) +37.27044° -080.12345° ACCURACY 16 ft DATUM WGS84 		DIRECTION W (M) +37.27094° -080.12210° ACCURACY 16 ft DATUM WGS84 			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	Secondary containment under light plant holding stormwater. Looking SW.		Pic 12 Desc.	Secondary containment under light plant holding stormwater. Looking W.	

AFE	124300138	Date/Time	1/4/2022 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Trays and containment under toilets. Trays holding stormwater. Looking NE.		Pic 14 Desc.	Compost filter sock in place and functioning around sand pile. Looking W.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Check stored equipment for new leaks. No new leaks found. Looking N.		Pic 16 Desc.	No fluids or deposits around hazardous waste dumpster. Looking W.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of triple stack compost filter sock and safety fence along north LOD. Looking W.		Pic 18 Desc.	Condition of triple stack compost filter sock and safety fence along north LOD. Looking E.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32917
Inspector	Jonathan Altizer			Date/Time	1/4/2022 5:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12284+75
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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	124300138	Date/Time	1/4/2022 5:21 PM	Report #	32917
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. Observation of ROW and ECDs was limited on this date due to snowy conditions. An inspection was performed from Station 12284+75 to Station 12443+75. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or temporary or permanent vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-OO16, S-NN19 and S-NN16. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads MN-276.03 and MN-277.02 were observed and no issues noted.</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	124300138	Date/Time	1/4/2022 5:21 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12285+00		Field Station#	12298+00	
Pic 1 Desc.	ROW is covered in snow. ECDs are functional.		Pic 2 Desc.	ROW is covered in snow. ECDs are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12300+00		Field Station#	12308+00	
Pic 3 Desc.	ROW is covered in snow. ECDs are functional.		Pic 4 Desc.	ROW is covered in snow. ECDs are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12308+00		Field Station#	12315+00	
Pic 5 Desc.	ROW is covered in snow. ECDs are functional.		Pic 6 Desc.	ROW is covered in snow. ECDs are functional.	

AFE	124300138	Date/Time	1/4/2022 5:21 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12317+00		Field Station#	12328+00	
Pic 7 Desc.	ROW is covered in snow. ECDs are functional.		Pic 8 Desc.	ROW is covered in snow. ECDs are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12340+00		Field Station#	12350+00	
Pic 9 Desc.	ROW is covered in snow. ECDs are functional.		Pic 10 Desc.	ROW is covered in snow. ECDs are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12363+00		Field Station#	12367+00	
Pic 11 Desc.	ROW is covered in snow. ECDs are functional.		Pic 12 Desc.	ROW is covered in snow. ECDs are functional.	

A/E	124300138	Date/Time	1/4/2022 5:21 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12374+16		Field Station#	12380+04	
Pic 13 Desc.	Stream S-0016. No issues noted.		Pic 14 Desc.	Stream S-NN19. No issues noted.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12382+50		Field Station#	12390+00	
Pic 15 Desc.	ROW is covered in snow. ECDs are functional.		Pic 16 Desc.	ROW is covered in snow. ECDs are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12417+00		Field Station#	12441+00	
Pic 17 Desc.	ROW is covered in snow. ECDs are functional.		Pic 18 Desc.	Stream S-NN16. No issues noted.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32897
Inspector	Bryan Cole			Date/Time	1/4/2022 1:29 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13141+65
County	Franklin	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00





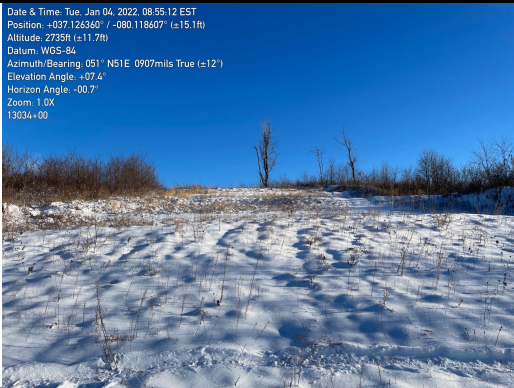

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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





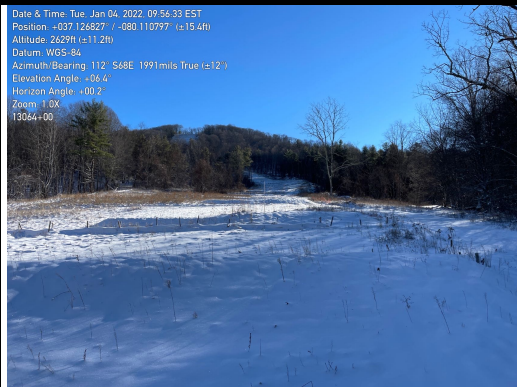

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable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






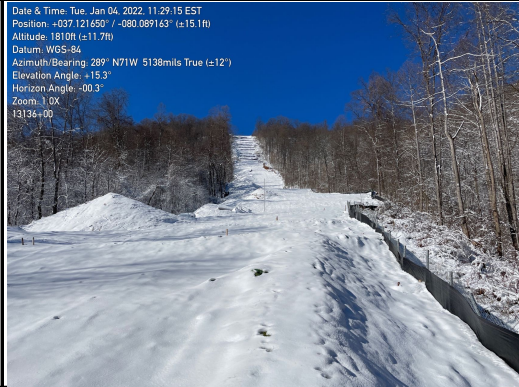
5. Site Conditions

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

A/E	124300138	Date/Time	1/4/2022 1:29 PM	Report #	32897
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP Inspection was performed from Station 13024+00 to Station 13141+65. Stream Crossings included in the inspection were S-G24, S-G25, S-H1, S-G26, S-G27, S-RR18, S-RR16, S-EF17, S-D17 and S-D14. There were no issues or impacts observed at stream crossings or corresponding buffer zones. Access roads FR-289, FR-290, FR-291, and FR-292 were inspected, no issues were observed. Crews working on stabilization on 291. ROW was stable throughout this inspection area. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/4/2022 1:29 PM	Report #	
Pictures					
<p> Date & Time: Tue, Jan 04, 2022, 08:42:55 EST Position: +037.125317° / -080.12070° (±15.1ft) Altitude: 2588ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 233° S53W 4142mils True (±12°) Elevation Angle: -12.1° Horizon Angle: +02.0° Zoom: 1.0X 13033+59 </p> 		<p> Date & Time: Tue, Jan 04, 2022, 08:44:09 EST Position: +037.125272° / -080.118773° (±15.1ft) Altitude: 2723ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 233° S53W 4142mils True (±13°) Elevation Angle: -00.6° Horizon Angle: -01.6° Zoom: 1.0X 13033+00 </p> 			
GPS Location	0	GPS Location	0		
Field Station#	13033+59	Field Station#	13033+00		
Pic 1 Desc.	RCE in good condition	Pic 2 Desc.	ROW and ECDs In good condition and stable		
<p> Date & Time: Tue, Jan 04, 2022, 08:45:45 EST Position: +037.125823° / -080.119528° (±15.1ft) Altitude: 2723ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 249° S68W 4409mils True (±14°) Elevation Angle: -04.9° Horizon Angle: -01.1° Zoom: 1.0X 13030+00 </p> 		<p> Date & Time: Tue, Jan 04, 2022, 08:48:47 EST Position: +037.125370° / -080.120910° (±15.1ft) Altitude: 2468ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 137° N88W 4036mils True (±12°) Elevation Angle: -00.9° Horizon Angle: -01.9° Zoom: 1.0X 13024+06 S-G24/25 </p> 			
GPS Location	0	GPS Location	0		
Field Station#	13030+00	Field Station#	13024+06		
Pic 3 Desc.	ROW and ECDs In good condition and stable	Pic 4 Desc.	MVP-S-G24/25 and Corresponding buffer zone in good condition		
<p> Date & Time: Tue, Jan 04, 2022, 08:55:12 EST Position: +037.126360° / -080.118607° (±15.1ft) Altitude: 2735ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 051° N51E 0907mils True (±12°) Elevation Angle: +07.4° Horizon Angle: -00.7° Zoom: 1.0X 13034+00 </p> 		<p> Date & Time: Tue, Jan 04, 2022, 08:58:58 EST Position: +037.127122° / -080.117648° (±14.3ft) Altitude: 2768ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 009° N09E 0140mils True (±12°) Elevation Angle: -07.0° Horizon Angle: -01.1° Zoom: 1.0X 13037+50 </p> 			
GPS Location	0	GPS Location	0		
Field Station#	13034+00	Field Station#	13037+50		
Pic 5 Desc.	ROW and ECDs In good condition and stable	Pic 6 Desc.	ROW and ECDs In good condition and stable		

AFE		Date/Time		Report #	
124300138		1/4/2022 1:29 PM			
Pictures					
<p>Date & Time: Tue, Jan 04, 2022, 09:01:10 EST Position: +037.127533 / -080.117577 (±15.5ft) Altitude: 2762ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 079 N79E 1404mils True (±12°) Elevation Angle: -06.5 Horizon Angle: -02.3 Zoom: 1.0X 13040+50</p> 		<p>Date & Time: Tue, Jan 04, 2022, 09:04:05 EST Position: +037.126995 / -080.117302 (±16.4ft) Altitude: 2744ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 092 S88E 1636mils True (±12°) Elevation Angle: -20.8 Horizon Angle: -04.5 Zoom: 1.0X 13042+61 S-H1</p> 			
GPS Location		0		GPS Location	
Field Station#		13040+50		Field Station#	
Pic 7 Desc.		ROW and ECDs In good condition and stable		Pic 8 Desc.	
				MVP-S-H1 and Corresponding buffer zone in good condition	
<p>Date & Time: Tue, Jan 04, 2022, 09:56:25 EST Position: +037.126927 / -080.113110 (±15.5ft) Altitude: 2627ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 111 S49E 1973mils True (±12°) Elevation Angle: -08.9 Horizon Angle: -00.6 Zoom: 1.0X 13061+89 S-G22</p> 		<p>Date & Time: Tue, Jan 04, 2022, 09:55:21 EST Position: +037.126971 / -080.112795 (±15.3ft) Altitude: 2620ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 112 S48E 1991mils True (±12°) Elevation Angle: -05.7 Horizon Angle: -02.3 Zoom: 1.0X 13062+96 G-27</p> 			
GPS Location		0		GPS Location	
Field Station#		13061+89		Field Station#	
Pic 9 Desc.		MVP-S-G26 and Corresponding buffer zone in good condition		Pic 10 Desc.	
				MVP-S-G27 and Corresponding buffer zone in good condition	
<p>Date & Time: Tue, Jan 04, 2022, 09:56:33 EST Position: +037.126827 / -080.110797 (±15.4ft) Altitude: 2629ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 112 S68E 1991mils True (±12°) Elevation Angle: -06.6 Horizon Angle: -00.2 Zoom: 1.0X 13064+00</p> 		<p>Date & Time: Tue, Jan 04, 2022, 10:17:38 EST Position: +037.123367 / -080.119349 (±15.4ft) Altitude: 2575ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 266 S88W 4729mils True (±10°) Elevation Angle: -02.1 Horizon Angle: -01.3 Zoom: 1.0X 13061+44</p> 			
GPS Location		0		GPS Location	
Field Station#		13064+00		Field Station#	
Pic 11 Desc.		ROW and ECDs In good condition and stable		Pic 12 Desc.	
				Access road and ECDs in good condition	

AFE		124300138		Date/Time		1/4/2022 1:29 PM		Report #			
Pictures											
<p>Date & Time: Tue, Jan 04, 2022, 11:13:25 EST Position: +037.120889 / -080.084986 (±15.4ft) Altitude: 1595ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 152° N08W 6230mils True (±12°) Elevation Angle: +0.6° Horizon Angle: +00.3° Zoom: 1.0X 13141+53</p> 						<p>Date & Time: Tue, Jan 04, 2022, 11:14:44 EST Position: +037.120837 / -080.084240 (±13.7ft) Altitude: 1642ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 300° N06W 5333mils True (±12°) Elevation Angle: +0.1° Horizon Angle: +01.3° Zoom: 1.0X 13141+53.5 (ft)</p> 					
GPS Location						0					
Field Station#						13141+53					
Pic 13 Desc.						Rain gauge with 0.20" of precipitation in past 24 hours					
Pic 14 Desc.						MVP-S-D14 and Corresponding buffer zone in good condition					
<p>Date & Time: Tue, Jan 04, 2022, 11:21:28 EST Position: +037.121211 / -080.087481 (±15.1ft) Altitude: 1700ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils True (±12°) Elevation Angle: +03.5° Horizon Angle: +01.3° Zoom: 1.0X 13141+00</p> 						<p>Date & Time: Tue, Jan 04, 2022, 11:21:31 EST Position: +037.121204 / -080.087475 (±15.1ft) Altitude: 1710ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1196mils True (±12°) Elevation Angle: -13.6° Horizon Angle: +00.6° Zoom: 1.0X 13141+00</p> 					
GPS Location						0					
Field Station#						13141+00					
Pic 15 Desc.						ROW and ECDs In good condition and stable					
Pic 16 Desc.						ROW and ECDs In good condition and stable					
<p>Date & Time: Tue, Jan 04, 2022, 11:25:14 EST Position: +037.121523 / -080.088411 (±15.1ft) Altitude: 1763ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils True (±12°) Elevation Angle: +01.8° Horizon Angle: +00.2° Zoom: 1.0X 13137+78 S-D17</p> 						<p>Date & Time: Tue, Jan 04, 2022, 11:29:15 EST Position: +037.121650 / -080.089163 (±15.1ft) Altitude: 1810ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils True (±12°) Elevation Angle: +15.3° Horizon Angle: +00.3° Zoom: 1.0X 13136+00</p> 					
GPS Location						0					
Field Station#						13137+78					
Pic 17 Desc.						MVP-S-D17 and Corresponding buffer zone in good condition					
Pic 18 Desc.						ROW and ECDs In good condition and stable					



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32912
Inspector	Natasha Fillip			Date/Time	1/4/2022 3:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Frozen	Temperature (°F)	19.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.13
				Rain Accumulation Time (days)	0.50

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			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Timber Mat	Acceptable			
Vegetative Stabilization (Temporary)	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	124300138	Date/Time	1/4/2022 3:09 PM	Report #	32912
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Today's inspection was originally scheduled for 01/03/2022 but was postponed due to inclement weather.</p> <p>Documented observations during routine SWPPP inspection of the ROW from Catawba Road to Flatwoods Road. Conditions at the start of the inspection were sunny and 19°F at 8:30AM. The ROW was covered in a layer of snow that had fallen the previous day and the ground remained frozen.</p> <ul style="list-style-type: none"> -No punchlist items were observed. -This section of the ROW remains inactive. No work was observed during the time of this inspection. -Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance is required at this time. -Erosion control measures are present and functioning properly. Erosion control blanketing and temporary vegetation measures are in acceptable condition throughout the ROW. No maintenance is needed. -Access roads and construction entrances off of both Catawba Road and Flatwoods Road are well graveled with perimeter controls in place. No maintenance is required. -Waterbars end treatments, clean water diversions, and plunge pools were found in acceptable condition. No signs of off-site material discharge were found during this inspection. No maintenance is required at this time. -Spill kits were found in acceptable conditions at road crossings and access points. -Portable toilets were found within secondary containments. No leaks were found. 					
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	124300138	Date/Time	1/4/2022 3:09 PM	Report #	
Pictures					
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	12005+00	Field Station#	12031+51		
Pic 1 Desc.	Access road 268.01 is in acceptable condition. Snow and ice remain present along access road.	Pic 2 Desc.	Timber mat crossing is in good condition. No maintenance is needed.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	12031+51	Field Station#	12036+25		
Pic 3 Desc.	Erosion control measures along steep slopes are present and functioning properly.	Pic 4 Desc.	Material storage along the ROW is in good condition.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	12037+00	Field Station#	12037+00		
Pic 5 Desc.	Cleanwater diversion pipe is present and functioning properly.	Pic 6 Desc.	Plunge pools along the ROW are in acceptable condition. No maintenance is needed.		

AFE	124300138	Date/Time	1/4/2022 3:09 PM	Report #	
Pictures					
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12100+90		Field Station#	12100+90	
Pic 7 Desc.	Access road 270 is in good condition and surrounding erosion control measures are in place.		Pic 8 Desc.	Portable toilets are present and within secondary containment. No leaks were observed.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12103+00		Field Station#	12077+00	
Pic 9 Desc.	Waterbars and end treatments are present and in good condition.		Pic 10 Desc.	Erosion control blanketing remains in place and in good condition.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12072+50		Field Station#	12071+00	
Pic 11 Desc.	Silt fence and buffer zones along the ROW are in good condition. No maintenance is needed.		Pic 12 Desc.	Erosion control measures along access road 270 are present and functioning properly.	

AFE	124300138	Date/Time	1/4/2022 3:09 PM	Report #	
Pictures					
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12103+50		Field Station#	12109+00	
Pic 13 Desc.	Access roads are well graveled and need no maintenance.		Pic 14 Desc.	SSF along stream crossings are in good condition.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12112+00		Field Station#	12111+50	
Pic 15 Desc.	CFS is present and functioning properly. No maintenance is needed.		Pic 16 Desc.	Waterbars are present and there are no signs of off-site discharge.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	12116+50		Field Station#	12119+17	
Pic 17 Desc.	Perimeter controls and erosion control blanketing are functioning properly. No maintenance is needed.		Pic 18 Desc.	Rock construction entrances are in good condition and no material is present along roadways.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32949
Inspector	Logan Box			Date/Time	1/5/2022 3:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Frozen	Temperature (°F)	46.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00




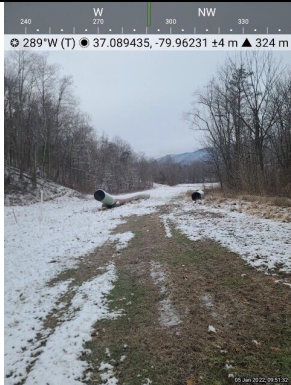
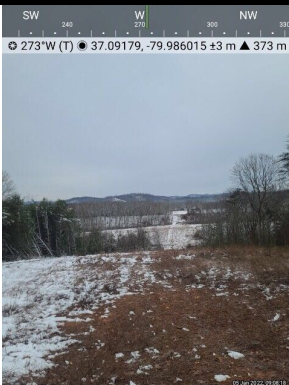
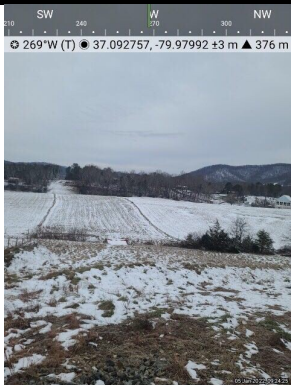
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

5. Site Conditions

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

A/E	124300138	Date/Time	1/5/2022 3:45 PM	Report #	32949
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the time of inspection.</p> <p>Snow covered row in most locations throughout today's inspections, observed all ECDs and vegetation were visible throughout.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/5/2022 3:45 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13564+02	Field Station#	13640+00		
Pic 1 Desc.	Monitored vegetation and ECDs throughout the row in areas that were visible after recent snow . No environmental issues observed at the time of inspection.		Pic 2 Desc.	Monitored P1 along the row edge during routine inspection, no environmental issues observed at the time of inspection.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13558+32	Field Station#	13642+00		
Pic 3 Desc.	Monitored vegetation and ECDs throughout the row in areas that were visible after recent snow . No environmental issues observed at the time of inspection.		Pic 4 Desc.	Monitored vegetation and ECDs throughout the row in areas that were visible after recent snow . No environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	000		
Field Station#	13553+53	Field Station#	13572+82		
Pic 5 Desc.	Monitored vegetation and ECDs throughout the row in areas that were visible after recent snow . No environmental issues observed at the time of inspection.		Pic 6 Desc.	Monitored vegetation and ECDs throughout the row in areas that were visible after recent snow . No environmental issues observed at the time of inspection.	

A/E	124300138	Date/Time	1/5/2022 3:45 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	124300138	Date/Time	1/5/2022 3:45 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 H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32969
Inspector	Dawn McCullough			Date/Time	1/5/2022 5:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12554+06
County	Franklin	Ground	Wet	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.)

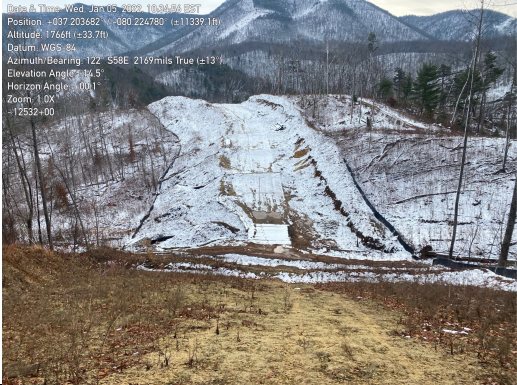





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar Outlet Protection	Communication	Repair; 72 hr maintenance item		
Silt Fence (Filter Fabric Fence)	Communication	Repair; 72 hr maintenance item		
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Repair; 72 hr maintenance item		
Cleanwater Diversion Berm	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Slope Drain Pipe	Acceptable			
Stone Inlet Protection	Acceptable			






5. Site Conditions

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

A/E	124300138	Date/Time	1/5/2022 5:56 PM	Report #	32969
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.)					
Routine SWPPP inspection included right of way (ROW) and access roads between Station Number (Sta. No.) 12443+75 and Sta. No. 12554+05. Inspection included resources S-KL32 (Acc. 278.01), S-EF20b (Acc. 278.01), S-EF54 (Acc. 278.01), S-EF19, W-KL58, S-CD12b, and S-I1. No ROW impacts were observed at resources. ROW is temporary stabilized with snow cover on much of the inspection area. Four punch list items were added to the Punch List as 72 hour maintenance items: repair compost filter sock (CFS) outlet protection at Sta. No. 12520+00, re-attach super silt fence (SSF) fabric at approximate Sta. No. 12518+00 and Sta. No. 12538+00, and repair hole in silt fence at approximate Sta. No. 12533+00. No additional maintenance items were identified during today's inspection. All other erosion control devices (ECDs) inspected were functioning acceptably and in compliance. Some weathering of ECDs noted in areas that have been inactive for a long period of time. ROW is temporary stabilized.					
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	124300138	Date/Time	1/5/2022 5:56 PM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 05 2022 09:57:10 EST Position: +037.210145° / +060.192384° (+71.0N) Altitude: 1490ft (+75.9ft) Datum: WGS-84 Azimuth/Bearing: 127.53E 22.8mils True (+13.1) Elevation Angle: -25.1 Horizon Angle: +00.0 Zoom: 1.0X Yellow Line: 12544+50</p>		 <p>Date & Time: Wed Jan 05 2022 10:07:08 EST Position: +037.210854° / +060.193652° (+73.9N) Altitude: 1501ft (+82.9ft) Datum: WGS-84 Azimuth/Bearing: 164.1N41E 07.29mils True (+10.1) Elevation Angle: -19.5 Horizon Angle: +00.0 Zoom: 1.0X Yellow Line: 12544+06</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12544+20		Field Station#	12544+06	
Pic 1 Desc.	S-EF54, downstream, access road MVP-MN-278.01, no impacts noted.		Pic 2 Desc.	MVP-MN-278.01, perimeter controls along access road in acceptable condition.	
 <p>Date & Time: Wed Jan 05 2022 10:14:30 EST Position: +037.211124° / +060.194378° (+69.7N) Altitude: 1616ft (+82.6ft) Datum: WGS-84 Azimuth/Bearing: 091.589E 1616mils True (+14.1) Elevation Angle: -17.3 Horizon Angle: +00.1 Zoom: 1.0X Yellow Line: 12540+50</p>		 <p>Date & Time: Wed Jan 05 2022 10:17:30 EST Position: +037.211242° / +060.194424° (+70.0N) Altitude: 1718ft (+97.8ft) Datum: WGS-84 Azimuth/Bearing: 109.655E 1718mils True (+14.1) Elevation Angle: -00.8 Horizon Angle: +06.6 Zoom: 1.0X Yellow Line: 12538+00 ssf fabric</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12540+50		Field Station#	12538+00	
Pic 3 Desc.	ROW stabilized, sumps holding water.		Pic 4 Desc.	SSF fabric detached from chain link fence, added to Punch List as a maintenance item.	
 <p>Date & Time: Wed Jan 05 2022 10:44:30 EST Position: +037.210787° / +060.195979° (+64.3N) Altitude: 1679ft (+88.3ft) Datum: WGS-84 Azimuth/Bearing: 317.423W 03.03mils True (+13.1) Elevation Angle: -33.2 Horizon Angle: +00.9 Zoom: 1.0X Yellow Line: 12537+00</p>		 <p>Date & Time: Wed Jan 05 2022 10:51:30 EST Position: +037.212121° / +060.194241° (+69.7N) Altitude: 1670ft (+81.3ft) Datum: WGS-84 Azimuth/Bearing: 035.1N35E 0.22mils True (+1.3) Elevation Angle: -38.6 Horizon Angle: -09.8 Zoom: 1.0X Yellow Line: 12533+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12537+00		Field Station#	12533+00	
Pic 5 Desc.	ROW temporarily stabilized.		Pic 6 Desc.	Slope drain functioning acceptably, hole noted in P1 silt fence and added to the Punch List.	

AFE 124300138		Date/Time	1/5/2022 5:56 PM	Report #	
Pictures					
<p><small>Date & Time: Wed Jan 05 2022 10:54:00 EST Position: +037 203692° / -080 224780° (+11339.1ft) Altitude: 1766ft (+33.7ft) Datum: WGS-84 Azimuth/Bearing: 122° S58E 2169mils True (+13°) Elevation Angle: +01.5° Horizontal Angle: +00.1° Zoom: 1.0X +12532+00</small></p> 		<p><small>Date & Time: Wed Jan 05 2022 10:55:55 EST Position: +037 203692° / -080 224780° (+11339.1ft) Altitude: 1766ft (+33.7ft) Datum: WGS-84 Azimuth/Bearing: 007° NOTE: 0.2mils True (+18°) Elevation Angle: +03.4° Horizontal Angle: +01.4° Zoom: 1.0X +12531+00</small></p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		12532+00		Field Station#	
Pic 7 Desc.		ROW stabilized.		Pic 8 Desc.	
<p><small>Date & Time: Wed Jan 05 2022 10:56:00 EST Position: +037 203692° / -080 224780° (+11339.1ft) Altitude: 1766ft (+33.7ft) Datum: WGS-84 Azimuth/Bearing: 007° (R11W 620mils True (+13°) Elevation Angle: +02.2° Horizontal Angle: +02.3° Zoom: 1.0X +12524+00 S-EF19</small></p> 		<p><small>Date & Time: Wed Jan 05 2022 11:27:28 EST Position: +037 216597° / -080 197310° (+2231.9ft) Altitude: 1735ft (+34.0ft) Datum: WGS-84 Azimuth/Bearing: 000° N22W 1319mils True (+13°) Elevation Angle: +0.76° Horizontal Angle: +01.3° Zoom: 1.0X +12520+00</small></p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		12524+00		Field Station#	
Pic 9 Desc.		ROW stabilized.		Pic 10 Desc.	
<p><small>Date & Time: Wed Jan 05 2022 11:26:11 EST Position: +037 216597° / -080 197310° (+2231.9ft) Altitude: 1735ft (+34.0ft) Datum: WGS-84 Azimuth/Bearing: 263° S03W 4676mils True (+13°) Elevation Angle: +01.76° Horizontal Angle: +01.1° Zoom: 1.0X +12519+00</small></p> 		<p><small>Date & Time: Wed Jan 05 2022 11:26:28 EST Position: +037 216597° / -080 197310° (+2231.9ft) Altitude: 1735ft (+34.0ft) Datum: WGS-84 Azimuth/Bearing: 077° N77E 1319mils True (+13°) Elevation Angle: +01.5° Horizontal Angle: +01.3° Zoom: 1.0X +12519+00</small></p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		12519+41		Field Station#	
Pic 11 Desc.		S-EF19, downstream, no ROW observed at stream crossing.		Pic 12 Desc.	
				S-EF19, upstream, no ROW observed at stream crossing.	

AFE	124300138	Date/Time	1/5/2022 5:56 PM	Report #	
Pictures					
 <p>Date & Time: Wed Jan 05, 2022, 11:28:19 EST Position: -037.212201, -038.017551, -117.1117 Altitude: 1764ft (+43.0m) Datum: WGS-84 Azimuth Bearing: 160° N27W 5920mils True (+12°) Elevation Angle: -28.7° Horizon Angle: -00.3° Zoom: 1.0X EF1</p>		 <p>Date & Time: Wed Jan 05, 2022, 12:29:42 EST Position: -037.222630, -038.020166, -12210.8m Altitude: 1764ft (+43.0m) Datum: WGS-84 Azimuth Bearing: 333° N27W 5920mils True (+12°) Elevation Angle: -28.7° Horizon Angle: -00.3° Zoom: 1.0X gas:26</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12513+00		Field Station#	12480+00	
Pic 13 Desc.	ROW stabilized.		Pic 14 Desc.	ROW stabilized.	
 <p>Date & Time: Thu Jan 06, 2022, 08:08:27 EST Position: -037.218693, -038.013715, -117.1117 Altitude: 1764ft (+43.0m) Datum: WGS-84 Azimuth Bearing: 306° N26W 5920mils True (+12°) Elevation Angle: -46.0° Horizon Angle: -20.3° Zoom: 1.0X</p>		 <p>Date & Time: Wed Jan 05, 2022, 13:56:28 EST Position: -037.211560, -038.133770, -117.80m Altitude: 1764ft (+43.0m) Datum: WGS-84 Azimuth Bearing: 165° S16W 5947mils True (+12°) Elevation Angle: -33.9° Horizon Angle: -06.8° Zoom: 1.0X</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12518+00		Field Station#	12538+00	
Pic 15 Desc.	SSF repaired.		Pic 16 Desc.	SSF repaired.	
 <p>Date & Time: Wed Jan 05, 2022, 14:23:25 EST Position: -037.212201, -038.017551, -117.1117 Altitude: 1660ft (+51.7m) Datum: WGS-84 Azimuth Bearing: 036° N36E 0640mils True (+13°) Elevation Angle: -79.4° Horizon Angle: -03.3° Zoom: 1.0X</p>		 <p>Date & Time: Wed Jan 05, 2022, 14:23:25 EST Position: -037.215718, -038.019718, -116.4m Altitude: 1725ft (+52.2m) Datum: WGS-84 Azimuth Bearing: 057° N57E 1013mils True (+12°) Elevation Angle: -16.5° Horizon Angle: -01.7° Zoom: 1.0X</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12553+00		Field Station#	12520+00	
Pic 17 Desc.	Priority one silt fence repaired.		Pic 18 Desc.	CFS outlet protection repaired.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32970
Inspector	Jonathan Altizer			Date/Time	1/5/2022 4:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12725+00
State	VA	Inspection Area	Partial	Station End	12865+00
County	Roanoke	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300138	Date/Time	1/5/2022 4:05 PM	Report #	32970
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.)					
Observation of ROW and ECDs was limited on this date due to snow covered ROW. The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12725+00 to Station 12865+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-281, RO-281.01, and RO-282 were observed and no issues noted.					
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	124300138	Date/Time	1/5/2022 4:05 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12728+74		Field Station#	12728+74	
Pic 1 Desc.	Downstream of crossing at Stream S-EF32		Pic 2 Desc.	Upstream of crossing at Stream S-EF32	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12728+00		Field Station#	12728+00	
Pic 3 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.		Pic 4 Desc.	Stockpiles are stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12730+00		Field Station#	12734+50	
Pic 5 Desc.	Sump and End treatment are functional.		Pic 6 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.	

AFE	124300138	Date/Time	1/5/2022 4:05 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12736+00		Field Station#	12737+00	
Pic 7 Desc.	Slope drain is functional		Pic 8 Desc.	CWD Berm is functional.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12742+50		Field Station#	12743+84	
Pic 9 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.		Pic 10 Desc.	Equipment Bridge over Stream S-EF34B	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12743+84		Field Station#	12743+84	
Pic 11 Desc.	Downstream of crossing at Stream S-EF34B		Pic 12 Desc.	Upstream of crossing at Stream S-EF34B	

A/E	124300138	Date/Time	1/5/2022 4:05 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+00		Field Station#	12769+00	
Pic 13 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.		Pic 14 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12770+00		Field Station#	12776+75	
Pic 15 Desc.	Waterbar, sump and ET are functional		Pic 16 Desc.	Downstream of crossing at Stream S-EF33	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+75		Field Station#	12762+00	
Pic 17 Desc.	Upstream of crossing at Stream S-EF33		Pic 18 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32966
Inspector	Natasha Fillip			Date/Time	1/5/2022 3:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Frozen	Temperature (°F)	34.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.90
				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			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	1/5/2022 3:48 PM	Report #	32966
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The following observations were taken during a routine inspection of the right of way (ROW) from Wades Gap Road (13316+21) to Cahas Mountain Road (13422+00). The inspection was conducted at 8:30 AM. The ground was frozen and air temperature was 34°F and cloudy.</p> <ul style="list-style-type: none"> - No deficiencies were observed at the time of this inspection. The ROW remains in good condition. - No active work was documented during the inspection. - Waterbars, end treatments, and plunge pools are in acceptable condition. - ROW erosion control blanketing, vegetation and stabilization are in acceptable condition. - Equipment bridge crossing are in acceptable condition. - Access roads as well as construction entrances off of Wades Gap Rd and Cahas Mountain Rd are well graveled and in good condition. - Clean water diversion berm, pipe, and outfalls are functioning properly and in acceptable condition. - Perimeter control compost filter sock and silt fence are in acceptable condition. - With frozen conditions and recent snowfall, no signs of off-site discharges were observed. - Portable toilets located along the ROW are in good condition and there are no signs of leaks observed. - Overall this section of ROW is in acceptable condition. 					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/5/2022 3:48 PM	Report #	
Pictures					
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13316+21	Field Station#	13317+31		
Pic 1 Desc.	Construction entrance and perimeter controls are in good condition. No maintenance is needed.	Pic 2 Desc.	Access road along Wades Gap Rd are well graveled and in good condition.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13317+51	Field Station#	13320+51		
Pic 3 Desc.	Trench drain is in place and in good condition.	Pic 4 Desc.	Slopes and waterbars along the ROW are in good condition. No signs of off-site discharge.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13321+70	Field Station#	13331+20		
Pic 5 Desc.	Sump pits and waterbar end treatments are in acceptable condition.	Pic 6 Desc.	Material storage along the ROW is in good condition. No maintenance is needed.		

AFE	124300138	Date/Time	1/5/2022 3:48 PM	Report #	
Pictures					
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13337+00		Field Station#	13342+67	
Pic 7 Desc.	Timber mat stream crossings are in good condition and surrounding erosion control measures are in place.		Pic 8 Desc.	Portable toilets are present along the ROW and there were no signs of leaks observed.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13342+67		Field Station#	13342+89	
Pic 9 Desc.	Access roads and ATWS are in good condition. No maintenance is needed.		Pic 10 Desc.	Erosion control blanketing is present and functioning under the recent snowfall.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13344+00		Field Station#	13344+00	
Pic 11 Desc.	Cleanwater diversion pipe is in good condition.		Pic 12 Desc.	Plunge pool and end treatments are in acceptable condition. No maintenance is needed.	

AFE	124300138	Date/Time	1/5/2022 3:48 PM	Report #	
Pictures					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13357+80		Field Station#	13358+50	
Pic 13 Desc.	Barbed wire fencing along driveway is in good condition.		Pic 14 Desc.	Stream crossing and erosion control measures along valleys are in good condition. No maintenance is needed.	
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13361+00		Field Station#	13389+90	
Pic 15 Desc.	End treatments including rock level spreaders are functioning properly.		Pic 16 Desc.	Underlying vegetation remains present and perimeter controls along ridgetops are in good condition.	
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13441+00		Field Station#	13422+00	
Pic 17 Desc.	SSF, SF, and CFS are in good condition. No maintenance is needed.		Pic 18 Desc.	Construction entrance along Cahas Mountain Rd is in acceptable condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32933
Inspector	Pat Davis			Date/Time	1/5/2022 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	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			
Housekeeping	Acceptable			
Waste Management	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/5/2022 4:00 PM	Report #	32933
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. Crew has reinstalled triple stack compost filter sock along LOD. Crew picking up and remove trash as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-LY-071. Check the rain gauge and found 0 rainfall. The asphalt main entrance was clean and free of debris. EI observed the east spill kit barrel was in place and good condition. No loose trash in the south east section of the yard. No loose trash was observed around the wooden fenced dumpster area. No loose trash was noted around the dumpster. EI observed the 2 porta toilets were in trays and secured with ropes. The trays under the toilets were holding fluids. The safety fence along the ramp was in place and in good condition. EI observed the south spill kit barrel in place and in good condition. No equipment stored or present in the yard. No debris was observed around the box trailers for straw storage, and no loose trash was noted in the west section of the yard. EI inspected the triple stack 12" compost filter sock along the LOD which was newly installed. EI observed no loose trash in the north section of the yard. At the south east corner of the south building, EI observed the landowner fuel tanks and barrel storage. The contractor has installed safety fence around the landowners fuel and barrel storage. Note these fuel tanks and barrels are not project related. No other environmental issues from today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/5/2022 4:00 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.12794° -080.44211° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-071_010522 Condition of main entrance 2022-01-05 09:38:22-05:00</p>		 <p>DIRECTION W (M) +37.12799° -080.44107° ACCURACY 344 ft DATUM WGS84</p> <p>MVP-LY-071_010522 East spill kit in place 2022-01-05 09:42:08-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	North main asphalt entrance clean and free of debris and sediment. Looking N.		Pic 2 Desc.	East spill kit barrel in place and in good condition. Looking W.	
 <p>DIRECTION N (M) +37.12746° -080.44255° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-071_010522 No loose trash around SE section of yard 2022-01-05 09:42:17-05:00</p>		 <p>DIRECTION W (M) +37.12598° -080.44259° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-LY-071_010522 No loose trash around fenced dumpster area 2022-01-05 09:46:09-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash in the south east section of the yard. Looking SE.		Pic 4 Desc.	No loose trash around wooden fence dumpster area. Looking SW.	
 <p>DIRECTION SE (M) +37.12696° -080.44212° ACCURACY 412 ft DATUM WGS84</p> <p>MVP-LY-071_010522 No loose trash around dumpster 2022-01-05 09:48:03-05:00</p>		 <p>DIRECTION SE (M) +37.12730° -080.44454° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-LY-071_010522 Trays & containment under toilets 2022-01-05 09:49:27-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No loose trash around dumpster or inside the wooden fenced area. Looking SE.		Pic 6 Desc.	Trays and containment under toilets. Trays holding fluids. Looking SE.	

AFE	124300138	Date/Time	1/5/2022 4:00 PM	Report #	
Pictures					
 <p>DIRECTION SW (M) +37.12709° -080.44308° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-071_010522 Safety fence in place at ramp 2022-01-05 09:49:32-05:00</p>		 <p>DIRECTION SW (M) +37.12719° -080.44331° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-071_010522 South spill kit in place 2022-01-05 09:49:49-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Safety fence along loading ramp in place and in good condition. Looking SW.		Pic 8 Desc.	The south spill kit barrel in place and in good condition. Looking SW.	
 <p>DIRECTION N (M) +37.12716° -080.44335° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-071_010522 No debris around trailers 2022-01-05 09:50:04-05:00</p>		 <p>DIRECTION N (M) +37.12717° -080.44355° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-LY-071_010522 No loose trash in yard 2022-01-05 09:50:46-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	No trash or debris around storage trailers. Looking N.		Pic 10 Desc.	No loose trash in the south west section of the yard. Looking N.	
 <p>DIRECTION SW (M) +37.12818° -080.44191° ACCURACY 218 ft DATUM WGS84</p> <p>MVP-LY-071_010522 Condition of CFS east LOD 2022-01-05 09:38:40-05:00</p>		 <p>DIRECTION NE (M) +37.12685° -080.44247° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-LY-071_010522 Condition of CFS along east LOD 2022-01-05 09:45:31-05:00</p>			
GPS Location	MVP-LY-071 See photo for gps data		GPS Location	MVP-LY-071 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	Condition of triple stack compost filter sock along the east LOD. Looking S.		Pic 12 Desc.	Condition of triple stack compost filter sock along east LOD. Looking N.	

A/E	124300138	Date/Time	1/5/2022 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-071 See photo for gps data	GPS Location	MVP-LY-071 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 13 Desc.	Condition of triple stack compost filter sock along the south LOD. Looking W.	Pic 14 Desc.	Condition of triple stack compost filter sock along west LOD behind the stored and stacked erosion control blanket. Looking NE		
					
GPS Location	MVP-LY-071 See photo for gps data	GPS Location	MVP-LY-071 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 15 Desc.	Condition of triple stack compost filter sock along west LOD. Looking NE.	Pic 16 Desc.	Condition of triple stack compost filter sock along north LOD. Looking E.		
					
GPS Location	MVP-LY-071 See photo for gps data	GPS Location	MVP-LY-071 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 17 Desc.	No loose trash in the north section of the yard. Looking SE.	Pic 18 Desc.	Condition of safety fence around the landowners fuel and barrel storage area. Looking N.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	33005
Inspector	Joe Scott			Date/Time	1/6/2022 4:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12284+75
County	Montgomery	Ground	Wet	Temperature (°F)	48.00
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
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/6/2022 4:13 PM	Report #	33005
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the 6:30am MVP virtual inspection meeting. Performed the VADEQ SWPPP inspection from station #12119+17 to #12865+00. Included in today's inspection were streams, S-C33, S-C36, S-MM31, S-C29, S-KL5, S-C25, S-C24, S-C21, S-OO11(1), S-OO11(2), wetlands, W-C12, W-C11, W-C6, and W-C5. Access roads included in the inspection were MN-272, MN-273, MN-274, MN-275, MN 276.03, road crossings Flatwoods Rd, Bradshaw Rd and Reese Mountain Rd. All observed ECD's and BMP's throughout the inspected area remain in place and functional. All disturbed portions of the ROW have been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation. No maintenance issues, deficiencies or impacts were found throughout the inspected area 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	124300138	Date/Time	1/6/2022 4:13 PM	Report #	
Pictures					
<div>Latitude: 37.255663 Longitude: -80.230309 Elevation: 2697.23±10 ft Accuracy: 12.5 ft Time: 01-06-2022 09:28 AM 12284+75 CIS of Heese Mountain Road</div> 		<div>Latitude: 37.255663 Longitude: -80.230309 Elevation: 2671.23±21 ft Accuracy: 16.4 ft Time: 01-06-2022 09:29 AM 12284+75 CIS of Heese Mountain Road</div> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12285+00		Field Station#	12284+75	
Pic 1 Desc.	ECD's and BMP's in place and remain functional.		Pic 2 Desc.	ECD's and BMP's in place and remain functional.	
<div>Latitude: 37.251732 Longitude: -80.245856 Elevation: 2104.03±8 ft Accuracy: 32.3 ft Time: 01-06-2022 10:11 AM 12235+00 GAS of MN-276</div> 		<div>Latitude: 37.25157 Longitude: -80.246489 Elevation: 2176.61±28 ft Accuracy: 19.0 ft Time: 01-06-2022 10:14 AM 12233+00 CIS of MN-276</div> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12235+00		Field Station#	12233+00	
Pic 3 Desc.	Current conditions of the ROW on the GAS of MN-276.03		Pic 4 Desc.	Current conditions of the ROW on the CIS of MN-276.03	
<div>Latitude: 37.251894 Longitude: -80.257139 Elevation: 1314.11±18 ft Accuracy: 15.7 ft Time: 01-06-2022 11:14 AM 12214+00 GAS of Broadshaw Rd</div> 		<div>Latitude: 37.251894 Longitude: -80.257139 Elevation: 1314.11±18 ft Accuracy: 15.7 ft Time: 01-06-2022 11:14 AM 12199+00 CIS of Broadshaw Rd</div> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12214+00		Field Station#	12199+00	
Pic 5 Desc.	Current conditions of the ROW on the CIS of MN-276.03.		Pic 6 Desc.	ECD's and BMP's in place and remain functional.	

AFE	124300138	Date/Time	1/6/2022 4:13 PM	Report #	
Pictures					
<p>Latitude: 37.251903 Longitude: -80.257713 Elevation: 1313.13±10 ft Accuracy: 12.5 ft Time: 01-06-2022 11:14 AM 12199+00 GAS of Bradshaw Rd</p> 			<p>Latitude: 37.251926 Longitude: -80.258429 Elevation: 1271.03±10 ft Accuracy: 12.5 ft Time: 01-06-2022 11:20 AM 12194+25 GAS of Bradshaw Rd Stream S-C21</p> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12199+00		Field Station#	12194+25	
Pic 7 Desc.	ECD's and BMP's in place and remain functional.		Pic 8 Desc.	Current conditions of the ROW on the GAS of Bradshaw road crossing.	
<p>Latitude: 37.251798 Longitude: -80.259093 Elevation: 1296.56±12 ft Accuracy: 12.5 ft Time: 01-06-2022 11:23 AM 12192+16 GAS of Bradshaw Rd Stream S-C21</p> 			<p>Latitude: 37.251783 Longitude: -80.259347 Elevation: 1232.68±17 ft Accuracy: 16.1 ft Time: 01-06-2022 11:25 AM 12191+13 GAS of Bradshaw Rd</p> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12192+16		Field Station#	12191+13	
Pic 9 Desc.	No maintenance issues or impacts observed in or near stream S-C24.		Pic 10 Desc.	ECD's and BMP's in place and remain functional.	
<p>Latitude: 37.253831 Longitude: -80.265308 Elevation: 1429.99±8 ft Accuracy: 12.5 ft Time: 01-06-2022 11:41 AM 12170+00 CIS of Bradshaw Rd</p> 			<p>Latitude: 37.253809 Longitude: -80.266060 Elevation: 1381.23±4 ft Accuracy: 14.0 ft Time: 01-06-2022 11:46 AM 12167+00 CIS of Bradshaw Rd Stream S-C24</p> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12170+00		Field Station#	12167+00	
Pic 11 Desc.	Current conditions of the ROW on the CIS of Bradshaw road crossing.		Pic 12 Desc.	No maintenance issues or impacts observed in or near stream S-C24.	

AFE	124300138	Date/Time	1/6/2022 4:13 PM	Report #	
Pictures					
<small>Latitude: 37.254425 Longitude: -80.26939 Elevation: 1430.28±85 ft Accuracy: 66.9 ft Time: 01-06-2022 11:48 AM 12163+00 CIS of Bradshaw Rd Stream S-C25</small> 		<small>Latitude: 37.254425 Longitude: -80.26939 Elevation: 1430.28±85 ft Accuracy: 66.9 ft Time: 01-06-2022 11:53 AM 12159+00 CIS of Bradshaw Rd</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12163+00		Field Station#	12159+00	
Pic 13 Desc.	No maintenance issues or impacts observed in or near stream S-C25.		Pic 14 Desc.	Current conditions of the ROW on the CIS of Bradshaw road crossing.	
<small>Latitude: 37.254553 Longitude: -80.270131 Elevation: 1350.5±22 ft Accuracy: 20.5 ft Time: 01-06-2022 11:56 AM 12157+00 CIS of Bradshaw Rd</small> 		<small>Latitude: 37.254963 Longitude: -80.270799 Elevation: 1351.1±18 ft Accuracy: 12.5 ft Time: 01-06-2022 12:03 PM 12152+00 CIS of MN-273</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12157+00		Field Station#	12152+00	
Pic 15 Desc.	Current conditions of the ROW on the CIS of Bradshaw road crossing.		Pic 16 Desc.	Current conditions of the ROW on the GAS of MN-272.	
<small>Latitude: 37.255112 Longitude: -80.270799 Elevation: 1369.09±14 ft Accuracy: 13.5 ft Time: 01-06-2022 12:20 PM 12133+00 GAS of Flatwoods Stream S-C29</small> 		<small>Latitude: 37.255112 Longitude: -80.270799 Elevation: 1369.09±14 ft Accuracy: 13.5 ft Time: 01-06-2022 12:20 PM 12121+00 GAS of Flatwoods Stream S-C33</small> 			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12133+00		Field Station#	12121+00	
Pic 17 Desc.	No maintenance issues or impacts observed in or near stream S-C29.		Pic 18 Desc.	No maintenance issues or impacts observed in or near stream S-C33.	



Visual Site Inspection Report

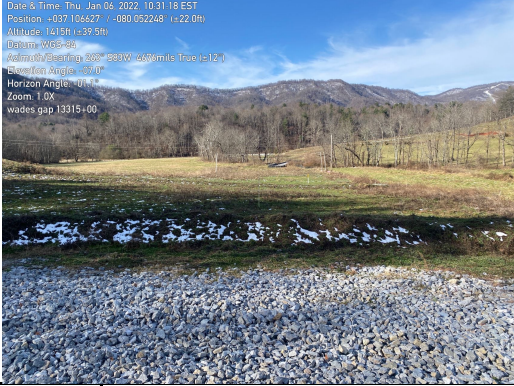





Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	32995
Inspector	Bryan Cole			Date/Time	1/6/2022 1:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13141+65
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Wet	Temperature (°F)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

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

A/E	124300138	Date/Time	1/6/2022 1:09 PM	Report #	32995
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection was performed from MVP-FR-292 to Wade's Gap Road Crossing, Station 13141+65 to 13316+21. Included in today's inspection were streams S-D17, S-D14, S-D13, S-D-11, S-D10, S-D8, S-II4, and S-GH7. There were no impacts or any other deficiencies at the streams or their corresponding buffer zones. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition. No movement or changes were observed at either slip, Station 13253+00 or 13222+00. No additional maintenance or environmental concerns were observed or noted during this SWPPP inspection.</p> <p>Continuing to monitor logging operations adjacent to the ROW. Logging is being performed near the row and up stream from the S-II4 crossing. Monitoring stream II4 for impacts from logging activity not associated with the project.</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 124300138		Date/Time	1/6/2022 1:09 PM	Report #	
Pictures					
<p>Date & Time: Thu Jan 06, 2022 10:31:18 EST Position: +037104427 / -080052248 / +22.0m Altitude: 1415ft (+39.5m) Datum: WGS-84 Azimuth Bearing: 205° N20W 5156mils True (+12°) Elevation Angle: +3.0° Horizon Angle: 00.0° Zoom: 1.0x wades gap 13315+00</p> 		<p>Date & Time: Thu Jan 06, 2022 1:09:03 PM Position: +037104427 / -080052248 / +22.0m Altitude: 1264ft (+11.1m) Datum: WGS-84 Azimuth Bearing: 290° N20W 5156mils True (+12°) Elevation Angle: +3.7° Horizon Angle: 00.0° Zoom: 1.0x 13309+09 down</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13315+00		Field Station# 13309+09			
Pic 1 Desc. ROW and ECDs In good condition and stable		Pic 2 Desc. MVP-S-GH7 and Corresponding buffer zone in good condition			
<p>Date & Time: Thu Jan 06, 2022 09:28:35 EST Position: +037114596 / -080055932 / +15.5m Altitude: 1455ft (+11.1m) Datum: WGS-84 Azimuth Bearing: 262° N45W 4658mils True (+12°) Elevation Angle: +0.5° Horizon Angle: 00.3° Zoom: 1.0x 13262+62 Flanders Road Crossing</p> 		<p>Date & Time: Thu Jan 06, 2022 09:27:25 EST Position: +037114596 / -080055932 / +15.5m Altitude: 1455ft (+11.1m) Datum: WGS-84 Azimuth Bearing: 262° N45W 4658mils True (+12°) Elevation Angle: +0.5° Horizon Angle: 00.3° Zoom: 1.0x 13260+66 E-114</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13262+62		Field Station# 13260+66			
Pic 3 Desc. Flanders Road Crossing in good condition		Pic 4 Desc. MVP-S-II4 and Corresponding buffer zone in good condition			
<p>Date & Time: Thu Jan 06, 2022 09:28:38 EST Position: +037114596 / -080055949 / +15.5m Altitude: 1455ft (+11.1m) Datum: WGS-84 Azimuth Bearing: 262° N45W 4658mils True (+12°) Elevation Angle: +0.5° Horizon Angle: 00.0° Zoom: 1.0x 13259+00</p> 		<p>Date & Time: Thu Jan 06, 2022 09:28:40 EST Position: +037114596 / -080055937 / +15.4ft Altitude: 1455ft (+11.2m) Datum: WGS-84 Azimuth Bearing: 309° N51W 5693mils True (+12°) Elevation Angle: +0.2° Horizon Angle: 00.0° Zoom: 1.0x 13259+00</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13259+00		Field Station# 13259+00			
Pic 5 Desc. ROW and ECDs In good condition and stable		Pic 6 Desc. Continuing to monitor logging activity, no change observed			

AFE 124300138		Date/Time	1/6/2022 1:09 PM	Report #	
Pictures					
<p>Date & Time: Thu Jan 06 2022 09:53:01 EST Position: +037.118811° / -080.064931° (+15.1m) Altitude: 1993ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 266.586mils True (+12°) Elevation Angle: +09.5° Horizon Angle: -00.9° Zoom: 1.0X 13253+00</p> 		<p>Date & Time: Thu Jan 06 2022 09:45:19 EST Position: +037.115722° / -080.063337° (+11.8ft) Altitude: 1793ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 191.7° N29W 588mils True (+12°) Elevation Angle: +05.2° Horizon Angle: -00.3° Zoom: 1.0X 13249+30</p> 			
GPS Location		0		GPS Location	
Field Station#		13253+00		Field Station#	
Pic 7 Desc.		Slip observed to be stable, no notable changes		Pic 8 Desc.	
				ROW and ECDs In good condition and stable	
<p>Date & Time: Thu Jan 06 2022 09:49:36 EST Position: +037.118811° / -080.064931° (+15.1m) Altitude: 1993ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 000° N00E 000mils True (+12°) Elevation Angle: +06.0° Horizon Angle: -05.4° Zoom: 1.0X 13247+00</p> 		<p>Date & Time: Thu Jan 06 2022 09:45:49 EST Position: +037.118216° / -080.063337° (+11.8ft) Altitude: 2000ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 133° S47E 236mils True (+12°) Elevation Angle: -20.1° Horizon Angle: +01.2° Zoom: 1.0X 13241+00</p> 			
GPS Location		0		GPS Location	
Field Station#		13247+00		Field Station#	
Pic 9 Desc.		Continuing to monitor logging activity, no change observed. Trees cut along row but logging didn't encroach onto row		Pic 10 Desc.	
				Continuing to monitor logging activity, no change observed. Trees cut along row but logging didn't encroach onto row	
<p>Date & Time: Thu Jan 06 2022 10:28:00 EST Position: +037.122215° / -080.067184° (+11.8ft) Altitude: 2053ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 169° S16E 240mils True (+12°) Elevation Angle: +11.9° Horizon Angle: -02.9° Zoom: 1.0X 13224+00</p> 		<p>Date & Time: Thu Jan 06 2022 10:28:19 EST Position: +037.122215° / -080.067184° (+11.8ft) Altitude: 2053ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 169° S16E 240mils True (+12°) Elevation Angle: +11.9° Horizon Angle: -02.9° Zoom: 1.0X 13222+00</p> 			
GPS Location		0		GPS Location	
Field Station#		13224+00		Field Station#	
Pic 11 Desc.		ROW and ECDs In good condition and stable		Pic 12 Desc.	
				Slip observed to be stable, no notable changes	

AFE		124300138		Date/Time		1/6/2022 1:09 PM		Report #			
Pictures											
<p>Date & Time: Thu Jan 06, 2022 10:36:55 EST Position: +07122492, +080070267 (±14.0ft) Altitude: 1861ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 292° N68W 5191mils True (±12°) Elevation Angle: -26.7° Horizon Angle: -00.1° Zoom: 1.0X 13110+00</p> 						<p>Date & Time: Thu Jan 06, 2022 10:33:00 EST Position: +07123010, +080070511 (±15.1ft) Altitude: 1445ft (±1.7ft) Datum: WGS-84 Azimuth/Bearing: 329° N50W 507mils True (±14°) Elevation Angle: -46.1° Horizon Angle: -00.1° Zoom: 1.0X 13176+79.5+06</p> 					
GPS Location		0		GPS Location		0					
Field Station#		13210+00		Field Station#		13196+79					
Pic 13 Desc.		ROW and ECDs In good condition and stable				Pic 14 Desc.		MVP-S-D8 and Corresponding buffer zone in good condition			
<p>Date & Time: Thu Jan 06, 2022 10:55:54 EST Position: +07123187, +080075119 (±15.1ft) Altitude: 1531ft (±13.7ft) Datum: WGS-84 Azimuth/Bearing: 334° N26W 4918mils True (±2°) Elevation Angle: -10.1° Horizon Angle: -10.3° Zoom: 1.0X 13194+31 S-D10</p> 						<p>Date & Time: Thu Jan 06, 2022 09:55:26 EST Position: +037124342, +080088074 (±15.0ft) Altitude: 1489ft (±11.8ft) Datum: WGS-84 Azimuth/Bearing: 282° N78W 5013mils True (±13°) Elevation Angle: -14.6° Horizon Angle: -00.5° Zoom: 1.0X 13157+31 OPS S-D11 up</p> 					
GPS Location		0		GPS Location		0					
Field Station#		13196+31		Field Station#		13157+31					
Pic 15 Desc.		MVP-S-D10 and Corresponding buffer zone in good condition				Pic 16 Desc.		MVP-S-D11 and Corresponding buffer zone in good condition			
<p>Date & Time: Thu Jan 06, 2022 11:55:55 EST Position: +037123440, +080088136 (±15.4ft) Altitude: 1661ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 126° S54E 2240mils True (±13°) Elevation Angle: -22.0° Horizon Angle: -01.4° Zoom: 1.0X 13154+00</p> 						<p>Date & Time: Thu Jan 06, 2022 11:55:55 EST Position: +037123440, +080088136 (±15.4ft) Altitude: 1589ft (±10.0ft) Datum: WGS-84 Azimuth/Bearing: 238° S58W 4623mils True (±12°) Elevation Angle: -02.3° Horizon Angle: -02.5° Zoom: 1.0X 13147+00</p> 					
GPS Location		0		GPS Location		0					
Field Station#		13154+00		Field Station#		13147+00					
Pic 17 Desc.		Slope drain pipe in good condition and functioning properly				Pic 18 Desc.		MVP-S-D12/13 and Corresponding buffer zone in good condition			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	33021
Inspector	Joe Scott			Date/Time	1/7/2022 5:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Frozen	Temperature (°F)	18.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Slope Drain Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			


5. Site Conditions

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

AFE	124300138	Date/Time	1/7/2022 5:46 PM	Report #	33021
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the 6:30am MVP virtual inspection meeting. Traveled to access road FR-289 and checked the Callaway Rd rain gauge. Performed the VADEQ SWPPP inspection from station #13024+00 back to #12865+00. Rainfall accumulation total from the rain gauge at Callaway Road was 0.4" after melting. Included in today's inspection were streams S-ST9B, S-KL55, S-IJ12, S-EF44, S-IJ43, S-Z16, S-Z17, S-Y7, S-Y8, S-Y9, S-Q20, S-KL4, wetlands W-EF86, W-KL48, W-KL49, W-KL51, W-MN7, W-EF44, W-IJ36, W-Y2, W-B24, access roads, RO-286, RO-287 and RO-288 and road crossings at Bottom Creek Road, US-221 and the BRP motorway. All disturbed portions of the ROW have been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation. No issues or impacts were found throughout the area 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.					

A/E	124300138	Date/Time	1/7/2022 5:46 PM	Report #	
Pictures					
<div>Latitude: 37.123319 Longitude: -80.121108 Elevation: 2590.14±1.1 ft Accuracy: 12.5 ft Time: 01-07-2022 09:09 AM 13033+59 FR-289 Callaway Road rain gauge</div> 			<div>Latitude: 37.125348 Longitude: -80.120748 Elevation: 2682.74±1.0 ft Accuracy: 12.5 ft Time: 01-07-2022 09:18 AM 13024+00 GAS of the BRP</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	13033+59		Field Station#	13024+00	
Pic 1 Desc.	Callaway Road rain gauge.		Pic 2 Desc.	Current ROW conditions on the GAS of the BRP.	
<div>Latitude: 37.123393 Longitude: -80.121108 Elevation: 2586.67±34 ft Accuracy: 25.3 ft Time: 01-07-2022 09:27 AM 13033+59 FR-289 Callaway Road rain gauge 0.4"</div> 			<div>Latitude: 37.120969 Longitude: -80.125232 Elevation: 2642.72±8 ft Accuracy: 12.5 ft Time: 01-07-2022 09:34 AM 13012+80 GAS of the BRP motorway</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	13033+59		Field Station#	13012+80	
Pic 3 Desc.	Callaway Road rain gauge. 0.4" after melting snow and ice.		Pic 4 Desc.	Current ROW conditions on the GAS of the BRP.	
<div>Latitude: 37.125987 Longitude: -80.125235 Elevation: 2682.71±8 ft Accuracy: 12.5 ft Time: 01-07-2022 09:34 AM 13012+40 CIS of the BRP motorway</div> 			<div>Latitude: 37.128491 Longitude: -80.120405 Elevation: 2639.2±1.1 ft Accuracy: 12.5 ft Time: 01-07-2022 09:37 AM 12994+30 GAS of the US-221 road crossing</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	13012+40		Field Station#	12994+30	
Pic 5 Desc.	Current ROW conditions on the CIS of the BRP.		Pic 6 Desc.	Current ROW conditions on the GAS of the US-221 road crossing.	

AFE	124300138	Date/Time	1/7/2022 5:46 PM	Report #	
Pictures					
<div>Latitude: 37.128761 Longitude: -80.130104 Elevation: 2644.58±8 ft Accuracy: 12.5 ft Time: 01-07-2022 09:38 AM 12995+00 GAS of the US-221 road crossing</div> 			<div>Latitude: 37.12847 Longitude: -80.130799 Elevation: 2658.04±27 ft Accuracy: 19.7 ft Time: 01-07-2022 09:39 AM 12993+00 CIS of the US-221 road crossing</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12995+00		Field Station#	12993+00	
Pic 7 Desc.	Current ROW conditions on the GAS of the US-221 road crossing.		Pic 8 Desc.	Current ROW conditions on the CIS of the US-221 road crossing.	
<div>Latitude: 37.129191 Longitude: -80.130482 Elevation: 2705.6±11 ft Accuracy: 12.5 ft Time: 01-07-2022 09:44 AM 12975+00 GAS of RO-288</div> 			<div>Latitude: 37.128972 Longitude: -80.130482 Elevation: 2680.15±10 ft Accuracy: 12.5 ft Time: 01-07-2022 09:44 AM 12976+00 GAS of RO-288</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12975+00		Field Station#	12976+00	
Pic 9 Desc.	Current ROW conditions on the GAS of RO-288.		Pic 10 Desc.	CWDP and plunge pool on the GAS of RO-288.	
<div>Latitude: 37.130587 Longitude: -80.137151 Elevation: 2710.26±8 ft Accuracy: 17.5 ft Time: 01-07-2022 09:47 AM 12973+00 CIS of RO-288</div> 			<div>Latitude: 37.13053 Longitude: -80.133926 Elevation: 2610.3±10 ft Accuracy: 17.5 ft Time: 01-07-2022 09:48 AM 12958+00 GAS of RO-287 streams S-Y7 and S-Y8</div> 		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12973+00		Field Station#	12958+00	
Pic 11 Desc.	Current ROW conditions on the GAS of RO-288.		Pic 12 Desc.	Streams S-Y7 and S-Y8 on the GAS of RO-287.	

A/E	124300138	Date/Time	1/7/2022 5:46 PM	Report #	
Pictures					
 <p>Latitude: 37.135037 Longitude: -80.137917 Elevation: 2687.07±13 ft Accuracy: 32.3 ft Time: 01-07-2022 10:58 AM 12955+00 CIS of RO-287</p>			 <p>Latitude: 37.135037 Longitude: -80.137917 Elevation: 2687.07±13 ft Accuracy: 32.3 ft Time: 01-07-2022 10:58 AM 12955+00 CIS of RO-287</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12955+50		Field Station#	12955+00	
Pic 13 Desc.	Sediment trap on the CIS of RO-287.		Pic 14 Desc.	Current ROW conditions on the CIS of RO-287.	
 <p>Latitude: 37.155431 Longitude: -80.124948 Elevation: 2634.55±9 ft Accuracy: 12.5 ft Time: 01-07-2022 11:12 AM 12865+00 CIS of Bottom Creek Road</p>			 <p>Latitude: 37.155431 Longitude: -80.124948 Elevation: 2634.55±9 ft Accuracy: 12.5 ft Time: 01-07-2022 11:12 AM 12866+50 GAS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12865+50		Field Station#	12866+50	
Pic 15 Desc.	Current ROW conditions on the CIS of the Bottom Creek Road crossing.		Pic 16 Desc.	Current ROW conditions on the GAS of the Bottom Creek Road crossing.	
 <p>Latitude: 37.148422 Longitude: -80.13406 Elevation: 2602.49±19 ft Accuracy: 16.7 ft Time: 01-07-2022 12:14 PM 12896+00 CIS of RO-286 stream S-IJ12 wetland W-MN7</p>			 <p>Latitude: 37.149981 Longitude: -80.132608 Elevation: 2579.33±23 ft Accuracy: 22.3 ft Time: 01-07-2022 12:20 PM 12888+58 GAS of Bottom Creek Road stream S-KL55 wetland W-KL51</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12896+00		Field Station#	12888+58	
Pic 17 Desc.	Downstream side of stream S-IJ12 on the CIS of RO-286.		Pic 18 Desc.	Downstream side of stream S-KL55 on the GAS of Bottom Creek Road.	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	33034
Inspector	Bill Fennell			Date/Time	1/7/2022 3:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Frozen	Temperature (°F)	21.00
Municipality	N/A	Weather	Below Freezing Temp	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 Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Waterbar	Acceptable	N/A		

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	124300138	Date/Time	1/7/2022 3:07 PM	Report #	33034
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Observations were documented during the routine SWPPP inspection performed between Catawba Rd and Flatwoods Rd with Allie Breeding. Conditions were below freezing and no active work was underway throughout this section during the time of the inspection. The ROW was covered in a layer of snow that had fallen the previous night and the ground remained frozen.</p> <ul style="list-style-type: none"> -No punchlist items were observed. -Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance is required at this time. -Erosion control measures are present and functioning appropriately. -Access roads and construction entrances off of both Catawba Rd and Flatwoods Rd are well graveled with perimeter controls in place. No maintenance is required. -Waterbar end treatments, clean water diversions, and plunge pools were found in acceptable condition. No signs of off-site material discharge were found during this inspection. No maintenance is required at this time. -Portable toilets are within secondary containment at all access roads and ATWS and in good condition. -Spill kits were found throughout the site in acceptable conditions. 					
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	124300138	Date/Time	1/7/2022 3:07 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12031+51		Field Station#	12031+51	
Pic 1 Desc.	Timber mat crossing is in good condition. No maintenance is required.		Pic 2 Desc.	Erosion control measures along steep slopes are present and functioning properly.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12037+00		Field Station#	12037+50	
Pic 3 Desc.	Sump pits are holding run-off water and end treatments are functioning as designed.		Pic 4 Desc.	Trench drain is in acceptable condition. No maintenance required.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12038+50		Field Station#	12038+50	
Pic 5 Desc.	Clean water diversion pipe is present and functioning properly.		Pic 6 Desc.	Plunge pools along the ROW are in acceptable condition. No maintenance necessary.	

AFE	124300138	Date/Time	1/7/2022 3:07 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12072+00		Field Station#	12072+00	
Pic 7 Desc.	Temporary vegetation is in acceptable condition. No maintenance required.		Pic 8 Desc.	Material storage along the ROW is in good condition.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12072+00		Field Station#	12074+00	
Pic 9 Desc.	Portable toilets are present and within secondary containment. No leaks were observed.		Pic 10 Desc.	Waterbars are present and there are no signs of off-site discharge.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12103+50		Field Station#	12101+50	
Pic 11 Desc.	Access roads are well graveled and no maintenance is required at this time.		Pic 12 Desc.	Silt fence and buffer zones along the ROW are in good condition. No maintenance is needed.	

AFE	124300138	Date/Time	1/7/2022 3:07 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12100+50		Field Station#	12105+90	
Pic 13 Desc.	Erosion control blanketing remains in place and in good condition.		Pic 14 Desc.	Waterbar end treatments are present and in good condition.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12111+50		Field Station#	12111+50	
Pic 15 Desc.	SF & SSF along stream crossings are in good condition.		Pic 16 Desc.	CFS is present and functioning appropriately. No maintenance is required.	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12115+00		Field Station#	12119+00	
Pic 17 Desc.	Perimeter controls and erosion control blanketing are functioning properly.		Pic 18 Desc.	Rock construction entrances are in good condition and no tracked material is present within the roadways.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	33031
Inspector	Jonathan Altizer			Date/Time	1/7/2022 3:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12725+00
County	Roanoke	Ground	Frozen	Temperature (°F)	10.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	0.30
				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			
Broad-Based Dip	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			







5. Site Conditions

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

A/E	124300138	Date/Time	1/7/2022 3:52 PM	Report #	33031
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>There was .3" of precipitation observed in the rain gauge at Honeysuckle Road.</p> <p>It was actively snowing on this date and the entire ROW was covered in snow, including ECDs.</p> <p>The VADEQ SWPPP Inspection was performed on this date. Observation of ROW and ECDs was limited on this date due to snowy conditions. An inspection was performed from Station 12600+00 to Station 12725+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or temporary or permanent vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13 and S-Y14. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01 and RO-280 were observed and no issues noted. Permanent ECDs in this area appear to be functional and no issues were noted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/7/2022 3:52 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12691+00		Field Station#	12635+00	
Pic 1 Desc.	Rain gauge shows .3" of precipitation		Pic 2 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12635+00		Field Station#	12634+00	
Pic 3 Desc.	Slope drain is covered in snow		Pic 4 Desc.	Slope drain is covered in snow	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12634+50		Field Station#	12638+24	
Pic 5 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.		Pic 6 Desc.	Access Road RO-279.02. ECDs are in place and functional.	

AFE	124300138	Date/Time	1/7/2022 3:52 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12638+24		Field Station#	12703+00	
Pic 7 Desc.	Access Road RO-279.01. ECDs are in place and functional.		Pic 8 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12703+00		Field Station#	12704+00	
Pic 9 Desc.	Sump and ET are functional		Pic 10 Desc.	Waterbar is functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12704+50		Field Station#	12686+00	
Pic 11 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.		Pic 12 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.	

AFE	124300138	Date/Time	1/7/2022 3:52 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12686+00		Field Station#	12688+00	
Pic 13 Desc.	Perimeter controls are functional		Pic 14 Desc.	Perimeter controls are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12690+00		Field Station#	12691+00	
Pic 15 Desc.	RCE is functional		Pic 16 Desc.	Slope breaker and level spreader are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12692+00		Field Station#	12692+50	
Pic 17 Desc.	Current ROW conditions. ROW is covered in snow. ROW is stable. ECDs are in place.		Pic 18 Desc.	Perimeter controls are functional	