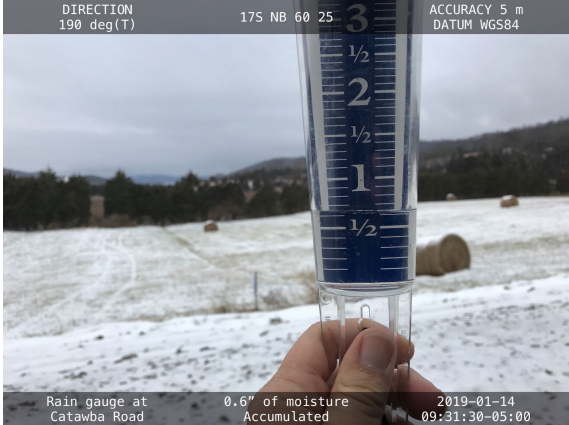









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12960
Inspector	Dustin Lyons			Date/Time	1/14/2019 10:02 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Frozen	Temperature (°F)	31.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.60
GPS Location	37.2706981888388, -80.3142796364429			Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/14/2019 10:02 AM	Report #	12960
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. The following mitigation measures were performed since the last SWPPP inspection: - 12050+00 to 12054+00: erosion control blanket, which had been displaced by wind, was put back in place and secured with additional pins - 12068+70 and 12068+30: undermined CFS j-hooks were repaired					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am, then performed a SWPPP inspection from station number 12005+00 to 12072+00. A snow/sleet event occurred on Saturday and Sunday (1/12 and 1/13/2019). Water accumulation from the event measured 0.6" at Catawba Road. During this SWPPP inspection, I observed the conditions of streams S-G36, S-G38, S-G39 and S-G40 and ECDs in accessible portions of the ROW in this area. The steep slopes were not accessible due to the icy conditions. The steeper slopes will be observed when conditions improve. No stream impacts or off-ROW sediment was observed. The ECDs observed today appeared to be in adequate condition and no environmental issues were identified in this 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	1/14/2019 10:02 AM	Report #	12960
Pictures					
					
GPS Location	37.2705985699196, -80.3142267466339	GPS Location	37.270562527736, -80.314129097462		
Description	Photo shows the moisture accumulation from the snow/sleet event on 1-12 and 1-13-2019.	Description	Photo shows the condition of access road MVP-MN-268.0.		
					
GPS Location	37.2704215022151, -80.3140964080396	GPS Location	37.2705286229376, -80.314184585661		
Description	Photo shows the bridge over SG36.	Description	Photo shows SG36 downstream of MVP-MN-268.01.		
					
GPS Location	37.2705286229376, -80.314184585661	GPS Location	37.2706981888388, -80.3142796364429		
Description	Photo shows the bridge over SG38.	Description	Photo shows the ROW condition from about 12016+00 to 12026+00.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13096
Inspector	Dawn McCullough			Date/Time	1/14/2019 6:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Frozen	Temperature (°F)	31.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	1.00
GPS Location	37.2358900242324, -80.226941370318			Rain Accumulation Time (days)	2.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	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	1/14/2019 6:57 PM	Report #	13096
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning inspection and contractor meeting for Spread H. SWPPP inspection covered are between Sta. No. 13188+66 to Sta. No. 13315+70. Ground was frozen. ECDs functioning acceptably at stream crossings S-D8, S-II4, and S-GH7. Dillons Mill, Flanders Road, and Wade's Gap Road crossing maintained. No off ROW impacts noted. No additional environmental concerns noted during this inspection periods.					
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	1/14/2019 6:57 PM	Report #	13096
Pictures					
<p>Date & Time: Mon Jan 14, 2019, 16:14:05 (EST) Position: +037.122033° / -080.093849° Altitude: 1472ft Datum: WGS-84 Azimuth/Bearing: 008° N08E 0142mils (True) Elevation Angle: -00.3° Horizon Angle: -01.3° Zoom: 1X AR-29</p> 		<p>Date & Time: Mon Jan 14, 2019, 11:01:13 (EST) Position: +037.119714° / -080.093651° Altitude: 1440ft Datum: WGS-84 Azimuth/Bearing: 164° S16E 291mils (True) Elevation Angle: -05.5° Horizon Angle: -01.4° Zoom: 1X Flanders</p> 			
GPS Location	37.2356622526769, -80.2295477316531	GPS Location	37.2356622526769, -80.2295477316531		
Description	Please see photo for coordinates. AR-29, ECDs functioning acceptably.	Description	Please see photo for coordinates. Flanders Road, road crossing maintained, ECDs functioning acceptably.		
<p>Date & Time: Mon Jan 14, 2019, 11:11:37 (EST) Position: +037.115672° / -080.093821° Altitude: 1440ft Datum: WGS-84 Azimuth/Bearing: 263° S83W 467mils (True) Elevation Angle: -07.0° Horizon Angle: -01.8° Zoom: 1X S-IIA</p> 		<p>Date & Time: Mon Jan 14, 2019, 11:05:06 (EST) Position: +037.107945° / -080.093673° Altitude: 1422ft Datum: WGS-84 Azimuth/Bearing: 095° S85E 168mils (True) Elevation Angle: +02.6° Horizon Angle: -00.5° Zoom: 1X Flanders</p> 			
GPS Location	37.2356780106549, -80.2287116368117	GPS Location	37.2357489215557, -80.2288721502574		
Description	Please see photo for coordinates. S-IIA, ECDs functioning acceptably at stream crossing, no stream impacts noted.	Description	Please see photo for coordinates. Flanders Road, rock construction entrance and road crossing maintained.		
<p>Date & Time: Mon Jan 14, 2019, 11:06:47 (EST) Position: +037.106411° / -080.093702° Altitude: 1368ft Datum: WGS-84 Azimuth/Bearing: 219° S69W 4427mils (True) Elevation Angle: -10.9° Horizon Angle: -00.9° Zoom: 1X S-GH7</p> 		<p>Date & Time: Mon Jan 14, 2019, 11:05:06 (EST) Position: +037.107945° / -080.093673° Altitude: 1422ft Datum: WGS-84 Azimuth/Bearing: 201° S21W 3573mils (True) Elevation Angle: +12.2° Horizon Angle: -00.2° Zoom: 1X Flanders</p> 			
GPS Location	37.2357489215557, -80.2288721502574	GPS Location	37.2357461555276, -80.2289353498074		
Description	Please see photo for coordinates. S-GH7, ECDs functioning acceptably at stream crossing.	Description	Please see photo for coordinates. Sta. No. 13311+00, waterbar stable, sump frozen.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12976
Inspector	Joe Scott			Date/Time	1/14/2019 4:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Frozen	Temperature (°F)	34.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.70
GPS Location	37.2939196229328, -80.0225557946414			Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/14/2019 4:23 PM	Report #	12976
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the morning meeting with MVP staff and PPL management at 7:00. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 to check rain gauge. 0.7" of precipitation was reported after the snow and ice melted in the rain gauge. No contractor activity occurred on the ROW due to the snow, ice, and freezing temperatures. Areas that could be accessed safely were checked for any possible issues or impacts. Snow accumulation prevented a thorough visual inspection of those areas.					
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	1/14/2019 4:23 PM	Report #	12976
Pictures					
					
GPS Location	37.2939969438705, -80.0226855041393		GPS Location	37.2938656015669, -80.0228241831809	
Description	Total precipitation after melting was 0.7" total since Saturday morning.		Description	ECD's and surrounding area remained frozen throughout the day.	
					
GPS Location	37.2938922141095, -80.0227032323182		GPS Location	37.2937531164263, -80.0227852911502	
Description	No issues or impacts found near US-221.		Description	No issues or impacts found along RO-288.	
					
GPS Location	37.293692724814, -80.0229567010701		GPS Location	37.2936747456317, -80.0227118656784	
Description	No issues or impacts found at Bottom Creek rd.		Description	No issues or impacts found at Honeysuckle rd.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13013
Inspector	John Brcic			Date/Time	1/14/2019 9:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12449+12
County	Montgomery	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.75
GPS Location	37.3087949891635, -80.0101516551113			Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Sump Pit	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Filter	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	1/14/2019 9:25 PM	Report #	13013
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. Compost filter sock was replaced on the bridge over stream S-C29 at station 12132+00.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was conducted today. Most of the ROW was covered in snow and ice from precipitation over the weekend. There were no impacts observed from the weekend storm event. No outstanding issues were observed anywhere in this inspection area. There was also no work of any kind being conducted on the ROW in this inspection area.					
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	1/14/2019 9:25 PM	Report #	13013
Pictures					
					
GPS Location	37.308639118277, -80.0101657719348	GPS Location	37.3086551763465, -80.010157199651		
Description	Station 12119+00, facing northwest. See photo for location.	Description	Station 12120+00, facing east. See photo for location.		
					
GPS Location	37.3085941980009, -80.0102336426079	GPS Location	37.3086002329712, -80.0102186390013		
Description	Station 12137+00, facing west. See photo for location.	Description	Wetland W-C6, facing southeast, station 12140+00. See photo for location.		
					
GPS Location	37.3086891230543, -80.0102621410787	GPS Location	37.3086681263869, -80.0101675932109		
Description	Station 12187+00, facing west. See photo for location.	Description	Station 12190+00, facing south, overlooking the Bradshaw Road crossing. See photo for location.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	12948	
Inspector	Pat Davis			Date/Time	1/14/2019 6:52 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Frozen	Temperature (°F)	31.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.80	
GPS Location	37.2394919999764, -80.2177708099325			Rain Accumulation Time (days)	2.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Buffer		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	1/14/2019 6:52 AM	Report #	12948
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. Crews have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
Comments (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.8 inch rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI check the condition of the compost filter sock along the boundary of the LOD and found it to be in good condition. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. The wash rack that was clean and in good condition. No other environmental issues were noted during today's inspection. SEAP Training was not given due to no new hire. No environmental issues were noted during 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.					

A/E	124300138	Date/Time	1/14/2019 6:52 AM	Report #	12948
Pictures					
 <p>DIRECTION SE (T) +37.23539° -080.22966° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:11:15-05:00</p>			 <p>DIRECTION NE (T) +37.23541° -080.22869° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:13:17-05:00</p>		
GPS Location	37.2357121250008, -80.2296333947035		GPS Location	37.2357121250008, -80.2296333947035	
Description	MVP-PY-006_011419 condition of containment under light plant. Looking SE. See photo for gps data.		Description	MVP-PY-006_011419 condition of containment under light plant. Looking NE. See photo for gps data.	
 <p>DIRECTION E (T) +37.23562° -080.22712° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:14:10-05:00</p>			 <p>DIRECTION NE (T) +37.23546° -080.22702° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:14:23-05:00</p>		
GPS Location	37.235620175523, -80.2296546847375		GPS Location	37.235620175523, -80.2296546847375	
Description	MVP-PY-006_011419 no fluid deposits on the north side of the bulk fuel tanks. Looking E. See photo for gps data.		Description	MVP-PY-006_011419 no fluid deposits on the south side of the bulk fuel tanks. Looking NE. See photo for gps data.	
 <p>DIRECTION S (T) +37.23481° -080.22632° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:15:16-05:00</p>			 <p>DIRECTION W (T) +37.23600° -080.22753° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-14 08:16:21-05:00</p>		
GPS Location	37.2356165293951, -80.2295809239896		GPS Location	37.2356645996098, -80.2296749689432	
Description	MVP-PY-006_011419 condition of containment under light plant. Looking S. See photo for gps data.		Description	MVP-PY-006_011419 condition of containment under light plant. Looking W. See photo for gps data.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	12949	
Inspector	Pat Davis			Date/Time	1/14/2019 7:25 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Frozen	Temperature (°F)	31.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.70	
GPS Location	37.2710881987934, -80.1221334748716			Rain Accumulation Time (days)	2.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Signage		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						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	1/14/2019 7:25 AM	Report #	12949
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. The crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash. Safety fence has been repaired.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.7 inches of rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed damage to the safety fence on the south boundary has been repaired. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during 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	1/14/2019 7:25 AM	Report #	12949
Pictures					
<div>DIRECTION SE (T)</div> <div>+37.27197° -080.12276°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 08:29:37-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27152° -080.12230°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 08:29:56-05:00</div>		
GPS Location	37.2710674954925, -80.1221368276329		GPS Location	37.2710956167777, -80.1220745500923	
Description	MVP-LY-049_011419 condition of rock approach. Looking SE. See photo for gps data.		Description	MVP-LY-049_011419 condition of compost filter sock and safety fence along drive. Looking SE. See photo for gps data.	
<div>DIRECTION E (T)</div> <div>+37.27115° -080.12162°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 09:00:33-05:00</div>			<div>DIRECTION E (T)</div> <div>+37.27151° -080.12042°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 09:01:37-05:00</div>		
GPS Location	37.2710956167777, -80.1220745500923		GPS Location	37.2710956167777, -80.1220745500923	
Description	MVP-LY-049_011419 condition of compost filter sock and safety fence on north boundary. Looking E. See photo for gps data.		Description	MVP-LY-049_011419 dumpster area clear and free of loose trash. Looking E. See photo for gps data.	
<div>DIRECTION SW (T)</div> <div>+37.26924° -080.12247°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 09:08:01-05:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27114° -080.12372°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-14 09:12:21-05:00</div>		
GPS Location	37.2711282642905, -80.1221165434272		GPS Location	37.2711282642905, -80.1221165434272	
Description	MVP-LY-049_011419 condition of compost filter sock and safety fence on south boundary. Looking SW. See photo for gps data.		Description	MVP-LY-049_011419 condition of compost filter sock and safety fence along north drive. Looking NE. See photo for gps data.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12951
Inspector	Pat Davis			Date/Time	1/14/2019 7:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Frozen	Temperature (°F)	31.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	1.00
GPS Location	37.0929602673623, -80.0276627206057			Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/14/2019 7:26 AM	Report #	12951
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. Between station 13409+00 to station 13406+00 crew mixing Calciment with saturated spoil to dry soil, and installed a second super silt fence. Crew has also installed double stack straw bales behind the super silt fence.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection between Wades Gap station 13316+34 to Cahas Mt station 13415+51. EI observed 1.0 inch of rainfall in the raingauge at Cahas Mountain Road. No crews working due to winter storm which left the ROW covered in ice. EI observed timber mat bridges were clean and closed but covered with snow and ice. No stream impacts were observed. Nothing environmental issues were noted during 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	1/14/2019 7:26 AM	Report #	12951
Pictures					
					
GPS Location	37.0926591055813, -80.0266931858659	GPS Location	37.0926591055813, -80.0266931858659		
Description	13413+24_011419 W-IJ1 ice covered timber mats over feature. Looking NW. See photo for gps data.	Description	13413+05_011419 S-IJ1 condition of mat bridge over feature. Looking W. See photo for gps data.		
					
GPS Location	37.0923907170418, -80.0270226784796	GPS Location	37.0923907170418, -80.0270226784796		
Description	13413+05_011419 steep slope closed. Looking W. See photo for gps data.	Description	13342+67_011419 Webster's Corner condition of east approach. Looking NE. See photo for gps data.		
					
GPS Location	37.0923907170418, -80.0270226784796	GPS Location	37.0923907170418, -80.0270226784796		
Description	13342+67_011419 Webster's Corner Road condition of west rock approach. Looking W. See photo for gps data.	Description	13342+67_011419 Webster Corner amount of ice on rock approach. Looking SW. See photo for gps data.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13032
Inspector	Glenn Mike Renfro			Date/Time	1/16/2019 12:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+00
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Frozen	Temperature (°F)	37.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
GPS Location	36.9720155233862, -79.8699289654194			Rain Accumulation Time (days)	6.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Permanent)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Communication	Maintenance needed			
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	1/16/2019 12:04 PM	Report #	13032
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed SWPPP inspection of Spread H section of RoW. All perimeter ECD's were inspected and there were no problems found. The RCE's throughout this section of RoW were in good condition. All stream crossing were found to be flowing free and clear of any sediment. Both the permanent and temporary waterbars were in good condition, but sumps on the temporary waterbar end treatments need maintenance in some areas. All stabilization of the RoW was in good condition at the time of inspection. All potential issues that were observed were placed on the punch list and given to the contractor to address.					
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	1/16/2019 12:04 PM	Report #	13032
Pictures					
					
GPS Location	36.9716689214467, -79.8697943578875		GPS Location	36.9718457479374, -79.8699089326708	
Description	RCE at Cahas Mt#1 in good condition.		Description	Permanent stabilization of RoW in compliance.	
					
GPS Location	36.9721126277344, -79.869832657352		GPS Location	36.9721107418062, -79.8699564580618	
Description	Permanent stabilization near private drive and stream S-KL2 at 13525+08		Description	Stream S-II8 flowing free and clear of any sediment.	
					
GPS Location	36.9717861945154, -79.8698979523777		GPS Location	36.9718263019221, -79.869919912964	
Description	Stabilization and ECD's in compliance on CIS of House Rock Rd.		Description	Perimeter ECD's in good condition near 13635+00	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13003
Inspector	Joe Scott			Date/Time	1/15/2019 4:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2939085588206, -80.022713206783			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				
Rock Construction Entrance	Acceptable				
Housekeeping	Acceptable				
Compost Filter Sock	Acceptable				
Roadside Ditch	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/15/2019 4:25 PM	Report #	13003
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting. Attended the morning meeting with PPL management afterwards. Met with fellow EI's and discussed activities for the day. Traveled to FR-290 and inspected accessible area of the ROW for possible impacts or issues and found none. Traveled to the BRP and inspected both the CIS and GAS for possible issues or impacts and found none. Traveled to RO-288 and inspected the ROW and the access road for any possible deficiencies and found none. Frozen and icy conditions on the ROW prevent safe access to many areas. Attempts were made in several different areas to access and proved to be too slick and unsafe.					
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	1/15/2019 4:25 PM	Report #	13003
Pictures					
					
GPS Location	37.2938489671153, -80.0226855287543	GPS Location	37.2938614525248, -80.0227615703643		
Description	No visible issues or impacts in the area	Description	No visible issues or impacts in the area		
					
GPS Location	37.2937207203706, -80.0225391146541	GPS Location	37.293700603803, -80.0228062459082		
Description	No issues or impacts found	Description	No issues or impacts found		
					
GPS Location	37.2937088180681, -80.0228448864818	GPS Location	37.293756092002, -80.0228867959976		
Description	No issues or impacts found	Description	No issues or impacts found		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13183
Inspector	Dawn McCullough			Date/Time	1/18/2019 6:39 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+18
County	Franklin	Ground	Frozen	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
GPS Location	37.3256364516534, -80.0287479130004			Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300138	Date/Time	1/18/2019 6:39 AM	Report #	13183
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 cleaned waterbar outlets and channels, will clean sumps once ice thaws (~Sta. No. 13271+00).					
Comments (Reference above questions as appropriate.) Attended morning inspection and contractor meeting for Spread H. Discussed daily tasks with EI team. SWPPP inspection covered between Sta. No. 13188+66 to Sta. 13315+18. No stream impacts or off ROW sediment was observed. ECDs were functioning acceptably along the ROW, as well as at stream and road crossings. Dillon's Mill, Flanders Road, and Wade's Gap road crossings were maintained. Sediment build up was observed in the clean water conveyance at approximate Sta. No. 13260+00, contractor has been asked to clean this when conditions allow. Contractor continuing to geotech and rock ATWS-1055 at the Flanders Road crossing. No issues were noted on Flanders access road with the dump truck activity. No additional environmental concerns were noted during this inspection period.					
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.					


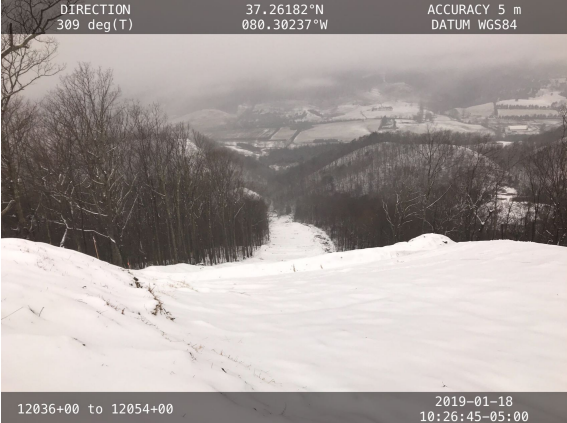




A/E	124300138	Date/Time	1/18/2019 6:39 AM	Report #	13183
Pictures					
<p>Date & Time: Fri, Jan 18, 2019, 11:10:55 EST Position: +037.32562885 / -080.02876006 Altitude: 1586ft Datum: WGS-84 Azimuth/Bearing: 239° 55'W 4249mils (True) Elevation Angle: -24.6° Horizon Angle: -02.1° Zoom: 1X 13202+01</p> 		<p>Date & Time: Fri, Jan 18, 2019, 11:19:55 EST Position: +037.32563372 / -080.02875228 Altitude: 1625ft Datum: WGS-84 Azimuth/Bearing: 132° 54'W 2347mils (True) Elevation Angle: -03.9° Horizon Angle: -00.7° Zoom: 1X 13203+00</p> 			
GPS Location	37.3256288545957, -80.0287600682926		GPS Location	37.3256337210623, -80.0287522819462	
Description	Please see photo for coordinates. ~Sta. No. 13202+01, ROW stabilized, no environmental issues observed.		Description	Please see photo for coordinates. ~Sta. No. 13203+00, ROW stabilized, no environmental concerns observed.	
<p>Date & Time: Fri, Jan 18, 2019, 11:19:55 EST Position: +037.3256360997 / -080.02874847 Altitude: 1896ft Datum: WGS-84 Azimuth/Bearing: 071° 17'E 1262mils (True) Elevation Angle: -04.1° Horizon Angle: -01.9° Zoom: 1X 13210+00</p> 		<p>Date & Time: Fri, Jan 18, 2019, 12:41:20 EST Position: +037.3256367592 / -080.02874742 Altitude: 1648ft Datum: WGS-84 Azimuth/Bearing: 082° 18'E 1458mils (True) Elevation Angle: -25.4° Horizon Angle: -01.6° Zoom: 1X 13255+00</p> 			
GPS Location	37.3256360997607, -80.028748476029		GPS Location	37.3256367592657, -80.0287474208209	
Description	Please see photo for coordinates. ~Sta. No. 13210+00, soil piles stabilized.		Description	Please see photo for coordinates. ~Sta. No. 13255+00, waterbars and soil piles stable.	
<p>Date & Time: Fri, Jan 18, 2019, 14:32:24 EST Position: +037.3256368439 / -080.0287472853 Altitude: 1358ft Datum: WGS-84 Azimuth/Bearing: 341° 11'W 6062mils (True) Elevation Angle: -43.7° Horizon Angle: -00.9° Zoom: 1X S-GH7upstream</p> 		<p>Date & Time: Fri, Jan 18, 2019, 14:34:35 EST Position: +037.3256368439 / -080.0287472853 Altitude: 1374ft Datum: WGS-84 Azimuth/Bearing: 016° 14'E 0249mils (True) Elevation Angle: -3.3° Horizon Angle: -00.2° Zoom: 1X S-GH7 GAS</p> 			
GPS Location	37.3256368439082, -80.0287472853929		GPS Location	37.3256368439082, -80.0287472853929	
Description	Please see photo for coordinates. S-GH7, upstream side of stream crossing, ECDs functioning acceptably.		Description	Please see photo for coordinates. ~Sta. No. 13311+00, waterbar and sump functioning acceptably.	



Visual Site Inspection Report




Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13124
Inspector	Dustin Lyons			Date/Time	1/18/2019 10:24 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.15
GPS Location	37.2618964780469, -80.302024874911			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (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

AFE	124300138	Date/Time	1/18/2019 10:24 AM	Report #	13124
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. The following mitigation measures were performed since the last SWPPP inspection: 12031+00: Worn CFS was replaced at the bridge over S-G39 12038+00: Sections of erosion control blanket, which were displaced by wind, were straightened out and secured with additional pins					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am, then performed a SWPPP inspection from station number 12005+00 to 12072+00. A snow event occurred yesterday (1/17/2019). Water accumulation from this event measured 0.15" at Catawba Road. Portions of the ground surface in this area had 1-2 " of snow cover. During this SWPPP inspection, I walked the ROW from MVP-MN-270 to Catawba Road and observed the ROW, ECDs, conditions of streams S-G36, S-G38, S-G39, S-PP23 and S-G40. No stream impacts or off-ROW sediment was observed. The ECDs observed today appeared to be in adequate condition and no environmental issues were identified in this 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	1/18/2019 10:24 AM	Report #	13124
Pictures					
DIRECTION 159 deg(T) 37.26107°N 080.29969°W ACCURACY 5 m DATUM WGS84  12072+00 to 12062+00 2019-01-18 10:13:32-05:00		DIRECTION 309 deg(T) 37.26182°N 080.30237°W ACCURACY 5 m DATUM WGS84  12036+00 to 12054+00 2019-01-18 10:26:45-05:00			
GPS Location	37.2618964780469, -80.302024874911		GPS Location	37.2618803009738, -80.3020320833477	
Description	Photo shows the general condition of the ROW from about 12062+00 to 12072+00. GPS data is included on Photo.		Description	Photo shows the general condition of the ROW from about 12054+00 to 12036+00. GPS data is included on Photo.	
DIRECTION 46 deg(T) 37.26441°N 080.30667°W ACCURACY 5 m DATUM WGS84  12037+75 Plunge pool 2019-01-18 10:46:20-05:00		DIRECTION 160 deg(T) 37.26497°N 080.30739°W ACCURACY 5 m DATUM WGS84  S-G40 2019-01-18 10:48:50-05:00			
GPS Location	37.2618803009738, -80.3020320833477		GPS Location	37.2618803009738, -80.3020320833477	
Description	Photo shows the condition of the plunge pool at 12037+75. GPS data is included on Photo.		Description	Photo shows the general condition of stream S-G40. GPS data is included on Photo.	
DIRECTION 4 deg(T) 37.26491°N 080.30860°W ACCURACY 5 m DATUM WGS84  S-G39 2019-01-18 10:54:10-05:00		DIRECTION 308 deg(T) 37.27062°N 080.31427°W ACCURACY 5 m DATUM WGS84  ATWS-MN-268.0 Rock construction entrance 2019-01-18 11:09:25-05:00			
GPS Location	37.2618803009738, -80.3020320833477		GPS Location	37.2618803009738, -80.3020320833477	
Description	Photo shows the general condition of stream S-G39. GPS data is included on Photo.		Description	Photo shows the condition of the rock construction entrance at MVP-MN-268.0. GPS data is included on Photo.	



A/E	124300138	Date/Time	1/18/2019 7:14 AM	Report #	13189
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. There has been no PPL activity in the area.					
Comments (Reference above questions as appropriate.) Went to yellow finch road to check the rain gauge totals following the snow event (.2"). Went to cove hollow road to perform a SWPPP inspection. While in the area I inspected all ECDs, RCE, and stabilization. The ground was covered in ice and snow, but all the ECDs and stabilization were in good shape with no need for repair. The RCE hasn't been used therefore there is no need for maintenance at this time.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/18/2019 7:14 AM	Report #	13189
Pictures					
DIRECTION SW (T) 37.23069°N ACCURACY 7 m 080.19869°W DATUM WGS84 		DIRECTION S (T) 37.23081°N ACCURACY 7 m 080.19855°W DATUM WGS84 			
GPS Location	37.3311517449379, -79.9581977554791	GPS Location	37.3314383156142, -79.958415360091		
Description	12452+00_011819 RCE. Looking SW. See picture for GPS data.	Description	12451+80_011819 Stabilized topsoil pile. Looking S. See picture for GPS data.		
DIRECTION W (T) 37.23094°N ACCURACY 7 m 080.19850°W DATUM WGS84 		DIRECTION SW (T) 37.23113°N ACCURACY 14 m 080.19827°W DATUM WGS84 			
GPS Location	37.3313352489358, -79.9582815916111	GPS Location	37.3313192653848, -79.9580917980134		
Description	12451+00_011819 P1 and safety fence along road side. Looking W. See picture for GPS data.	Description	12451+00_011819 Sheet pilings left at bore pit site. Looking SW. See picture for GPS data.		
DIRECTION SE (T) 37.23152°N ACCURACY 50 m 080.19735°W DATUM WGS84 		DIRECTION N (T) 37.21861°N ACCURACY 65 m 080.18656°W DATUM WGS84 			
GPS Location	37.3313256317249, -79.9581858369135	GPS Location	37.3313388319042, -79.9582364869046		
Description	12451+00_011819 Night cal used for covering the well point system. Looking SE. See picture for GPS data.	Description	YellowFinchRd_011819 Rain gauge totals after snow fall. Looking N. See picture for GPS data.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13190
Inspector	Jason Nielsen			Date/Time	1/18/2019 7:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+00
State	VA	Inspection Area	Partial	Station End	12190+85
County	Montgomery	Ground	Frozen	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3313711961308, -79.958388410342			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

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	1/18/2019 7:00 AM	Report #	13190
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. Since the last inspection the crew has finished rocking the road, and repaired damaged ECDs.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to perform a SWPPP inspection while in the area I inspected all ECDs and stabilization. The ROW was covered in snow and ice but the stabilization seemed to be in good condition. I found one area of SSF that the fabric needed repaired and a post needed straightened up. The environmental crew was able to fix the problem while I was there. The bridge crossing the drainage feature was in cold conditions and no sediment has ran into or into the drain. The RCEs were also in good condition due to no PPL activity in the area. There is no need for any maintenance at this time.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/18/2019 7:00 AM	Report #	13190
Pictures					
					
GPS Location	37.3313797308565, -79.9582126206378	GPS Location	37.3313749218199, -79.9582170706013		
Description	12218+00_011819 Crew performing maintenance to SSF.	Description	12229+00_011819 SSF perimeter controls.		
					
GPS Location	37.3313414155066, -79.958218307917	GPS Location	37.3313352759007, -79.958260736213		
Description	12234+00_011819 Stabilized snow covered ROW.	Description	12211+21_011819 Bridge crossing drainage feature. Looking NW. See picture for GPS data.		
					
GPS Location	37.3313054016406, -79.9581424997725	GPS Location	37.3314138535317, -79.9585108104517		
Description	12269+00_011819 Snow covered stabilized ROW. Looking SE. See picture for GPS data.	Description	12281+85_011819 Safety fence around open ditch. Looking SW. See picture for GPS data.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13120
Inspector	Joe Scott			Date/Time	1/18/2019 10:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Muddy	Temperature (°F)	39.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
GPS Location	37.126120543142, -80.1186122373493			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.) | No |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	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	1/18/2019 10:03 AM	Report #	13120
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the morning meeting with MVP staff and PPL management at 7:00. Met with lead EI and fellow EI's and discussed activities for the day before traveling to the ROW. Traveled to FR-289 and reported the rainfall total from the rain gauge. 0.1" total for Callaway rd. From 12993+00 to 13120+17 no issues or impacts were observed throughout the area. Access roads FR-289, FR-290 and FR-291, were in good condition, no issues or deficiencies were observed with the ECD's installed. Traveled to RO-288, Bottom Creek rd, and Honeysuckle rd and found no ECD deficiencies or impacts in any of the work areas or streams.					
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	1/18/2019 10:03 AM	Report #	13120
Pictures					
<p>Date & Time: Fri, Jan 18, 2019, 10:06:39 EST Position: +037.1261907° / -88.1185894° Altitude: 2552ft Datum: WGS-84 Azimuth/Bearing: 268° S88W 4764mils (True) Elevation Grade: -027% Horizon Grade: +001% Zoom: 1X 13024+00 S-G24 and S-G25 no issues or impacts observed in the area</p> 		<p>Date & Time: Fri, Jan 18, 2019, 10:14:13 EST Position: +037.1278245° / -88.1175784° Altitude: 2550ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1849mils (True) Elevation Grade: -005% Horizon Grade: +012% Zoom: 1X 13024+00 S-H1 no issues or impacts found</p> 			
GPS Location	37.1261907834905, -80.1185894385726	GPS Location	37.1278245002377, -80.1175784972311		
Description	S-G24 and S-G25 no visible issues or impacts in the area.	Description	S-H1 no issues or impacts found throughout the area.		
<p>Date & Time: Fri, Jan 18, 2019, 10:46:30 EST Position: +037.1306250° / -80.1113501° Altitude: 2632ft Datum: WGS-84 Azimuth/Bearing: 296° N64W 5267mils (True) Elevation Grade: -004% Horizon Grade: +003% Zoom: 1X 13062+00 S-G26 no issues found</p> 		<p>Date & Time: Fri, Jan 18, 2019, 10:46:30 EST Position: +037.1306250° / -80.1113501° Altitude: 2632ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Grade: -005% Horizon Grade: +005% Zoom: 1X 13062+50 S-G27 no issues found</p> 			
GPS Location	37.1270078514117, -80.1113504078985	GPS Location	37.1270078514117, -80.1113504078985		
Description	S-G26 no issues or impacts observed in the area.	Description	S-G27 no issues or impacts observed in the area		
<p>Date & Time: Fri, Jan 18, 2019, 13:50:43 EST Position: +037.1285225° / -80.1302436° Altitude: 2654ft Datum: WGS-84 Azimuth/Bearing: 158° S22E 2809mils (True) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1X 12973+00 GMS of US-221 before BRP</p> 		<p>Date & Time: Fri, Jan 18, 2019, 13:55:10 EST Position: +037.1325403° / -80.1317694° Altitude: 2678ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Grade: -020% Horizon Grade: +002% Zoom: 1X 12973+00 Stream crossing S-Q20 on access road RD-288</p> 			
GPS Location	37.1285225451338, -80.1302436367424	GPS Location	37.1325403266001, -80.1317694783957		
Description	No ECD deficiencies observed in the area.	Description	No impacts or other issues along the access road or the ROW.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13194
Inspector	John Brcic			Date/Time	1/18/2019 10:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.15
GPS Location	37.3087431012046, -80.0100930085249			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Sump Pit	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/18/2019 10:00 AM	Report #	13194
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. The only activity since the previous SWPPP inspection was the removal of a timber mat from the Bradshaw Creek bank, downstream from the ROW.					
Comments (Reference above questions as appropriate.) I attended the morning meeting at the inspection trailer at the beginning of the day. I then conducted a SWPPP inspection of the ROW from station 12071+00 to 12195+50. There were no outstanding issues in this inspection area today. There was also no work going on in this area.					
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 1/18/2019 10:00 AM		Report # 13194	
Pictures					
					
GPS Location		37.2585451417018, -80.2965983469787		GPS Location 37.2586516756911, -80.2928270772847	
Description		Stream S-MM15, station 12076+95, facing east.		Description Stream S-MM14, station 12086+56, facing northwest.	
					
GPS Location		37.2583465744157, -80.2883736044916		GPS Location 37.2581283096571, -80.2860531584176	
Description		Stream S-MM11, station 12101+57, facing east.		Description Stream S-F15, station 12108+41, facing east.	
					
GPS Location		37.2565625282351, -80.2783891652527		GPS Location 37.2546550585304, -80.2701239381733	
Description		Stream S-C29, station 12132+73, facing east.		Description Clean water drain pipe and sump drain outlets at station 12157+00.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	13095	
Inspector	Pat Davis			Date/Time	1/18/2019 6:40 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Muddy	Temperature (°F)	51.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20	
GPS Location	37.2356566368018, -80.2296421118828			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				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						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	1/18/2019 6:40 AM	Report #	13095
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. Crews have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
Comments (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.2 inch rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI observed crew refreshing the compost filter sock along the boundary of the LOD. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. The wash rack that was clean and in good condition. No other environmental issues were noted during today's inspection. SEAP Training was not given due to no new hire. No environmental issues were noted during 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	1/18/2019 6:40 AM	Report #	13095
Pictures					
					
GPS Location	37.2354882024575, -80.229177419171		GPS Location	37.2354900045667, -80.2291639243068	
Description	MVP-PY-006_011819 crew refreshing compost filter sock along boundary. Looking S. See photo for gps data.		Description	MVP-PY-006_011819 crew refreshing compost filter sock along boundary. Looking SW. See photo for gps data.	
					
GPS Location	37.2354900045667, -80.2291639243068		GPS Location	37.2354900045667, -80.2291639243068	
Description	MVP-PY-006_011819 no fluid on the south side of the bulk fuel tanks. Looking SE. See photo for gps data.		Description	MVP-PY-006_011819 no fluid deposits on the north side of the bulk fuel tanks. Looking SW. See photo for gps data.	
					
GPS Location	37.235495955718, -80.2291666903349		GPS Location	37.235495955718, -80.2291666903349	
Description	MVP-PY-006_011819 crew moving compost filter sock to be installed. Looking S. See photo for gps data.		Description	MVP-PY-006_011819 condition of containment under light plant. Looking SW. See photo for gps data.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	13098	
Inspector	Pat Davis			Date/Time	1/18/2019 7:04 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Muddy	Temperature (°F)	51.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10	
GPS Location	37.2711107042034, -80.122155686915			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					
Sensitive Resource Buffer	Acceptable					
Sensitive Resource Signage	Acceptable					
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						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	1/18/2019 7:04 AM	Report #	13098
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. The crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash. Safety fence has been repaired.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.1 inches of rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed damage to the safety fence on the south boundary has been repaired. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during 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	1/18/2019 7:04 AM	Report #	13098		
Pictures							
<div>DIRECTION SE (T)</div> <div>+37.27201° -080.12278°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:48:01-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27160° -080.12231°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:48:19-05:00</div>				
GPS Location		37.2711094469179, -80.1221584529431		GPS Location		37.2711094469179, -80.1221584529431	
Description		MVP-LY-049_049_011819 condition rock approach. Looking SE. See photo for gps data.		Description		MVP-LY-049_011819 condition of compost filter sock along drive. Looking SE. See photo for gps data.	
<div>DIRECTION E (T)</div> <div>+37.27101° -080.12199°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:50:23-05:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27149° -080.12046°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:51:01-05:00</div>				
GPS Location		37.2711151466121, -80.1221478079261		GPS Location		37.2711151466121, -80.1221478079261	
Description		MVP-LY-049_011819 condition of compost filter sock and safety fence along north boundary. Looking E. See photo for gps data.		Description		MVP-LY-049_011819 dumpster area free of loose trash. Looking NE. See photo for gps data.	
<div>DIRECTION NW (T)</div> <div>+37.27030° -080.12263°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:54:03-05:00</div>			<div>DIRECTION N (T)</div> <div>+37.27164° -080.12309°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-18 08:55:20-05:00</div>				
GPS Location		37.2711186251019, -80.1221573632957		GPS Location		37.2711186251019, -80.1221573632957	
Description		MVP-LY-049_011819 no fluid deposits under parked equipment. Looking NW. See photo for gps data.		Description		MVP-LY-049_011819 condition of rock approach on north drive. Looking N. See photo for gps data.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13099
Inspector	Pat Davis			Date/Time	1/18/2019 7:05 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Muddy	Temperature (°F)	51.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
GPS Location	37.0905371256415, -80.0300940063812			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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300138	Date/Time	1/18/2019 7:05 AM	Report #	13099
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. Between station 13409+00 to station 13406+00 crew mixing Calciment with saturated spoil to dry soil, and installed a second super silt fence. Crew has also installed double stack straw bales behind the super silt fence.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection between Wades Gap station 13316+34 to Cahas Mt station 13415+51. EI observed 0.2 inch of rainfall in the raingauge at Cahas Mountain Road. No crews working due to winter storm which left the ROW covered in ice. EI observed timber mat bridges were clean and closed but covered with snow and ice. No stream impacts were observed. Nothing environmental issues were noted during 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	1/18/2019 7:05 AM	Report #	13099
Pictures					
 <p>DIRECTION W (T) +37.09291° -080.02778° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-18 10:04:40-05:00</p>		 <p>DIRECTION NW (T) +37.09292° -080.02775° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-18 10:04:45-05:00</p>		GPS Location 37.0925476681787, -80.0270118658245	
Description		13413+05_011819 crew re-enforced super silt fence with straw bales. Looking W. See photo for gps data.		Description	
 <p>DIRECTION W (T) +37.10416° -080.04527° ACCURACY 328 ft DATUM WGS84</p> <p>2019-01-18 10:57:00-05:00</p>		 <p>DIRECTION S (T) +37.10455° -080.04622° ACCURACY 98 ft DATUM WGS84</p> <p>2019-01-18 11:02:29-05:00</p>		GPS Location 37.0925565110865, -80.026949755922	
Description		13337+13_011819 S-GH9 bridge clean and closed. Looking W. See photo for gps data.		Description	
 <p>DIRECTION W (T) +37.10589° -080.04882° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-18 11:23:42-05:00</p>		 <p>DIRECTION NW (T) +37.10592° -080.04978° ACCURACY 33 ft DATUM WGS84</p> <p>2019-01-18 11:34:13-05:00</p>		GPS Location 37.0925565110865, -80.026949755922	
Description		13325+30_011819 S-GH14 bridge clean and closed. Looking W. See photo for ps data.		Description	
 <p>DIRECTION NW (T) +37.10592° -080.04978° ACCURACY 33 ft DATUM WGS84</p> <p>2019-01-18 11:34:13-05:00</p>		 <p>DIRECTION NW (T) +37.10592° -080.04978° ACCURACY 33 ft DATUM WGS84</p> <p>2019-01-18 11:34:13-05:00</p>		GPS Location 37.0925565110865, -80.026949755922	
Description		13321+47_011819 S-GH15 bridge clean and closed. Looking NW. See photo for gps data.		Description	