









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13233
Inspector	Dawn McCullough			Date/Time	1/21/2019 8:52 PM
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)	27.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.80
GPS Location	37.0916088712241, -80.051420237472			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	1/21/2019 8:52 PM	Report #	13233
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. Discussed daily tasks with EI team. SWPPP inspection covered between Sta. No. 13188+66 to Sta. 13315+18. Ground was frozen. 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. 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	1/21/2019 8:52 PM	Report #	13233
Pictures					
<p>Date & Time: Mon Jan 21, 2019, 13:36:47 EST Position: -037.091620 / -080.051421 Altitude: 1459ft Datum: WGS-84 Azimuth/Bearing: 332° N28W 5902mils (True) Elevation Angle: -03.0° Horizon Angle: -00.1° Zoom: 1X Star-29</p> 		<p>Date & Time: Mon Jan 21, 2019, 12:18:38 EST Position: -037.115260 / -080.059726 Altitude: 1478ft Datum: WGS-84 Azimuth/Bearing: 233° N77W 5031mils (True) Elevation Angle: -04.5° Horizon Angle: -00.8° Zoom: 1X S-II/4</p> 			
GPS Location	37.1157543501231, -80.059905974269	GPS Location	37.1157543501231, -80.059905974269		
Description	Please see photo for coordinates. MVP-AR-29, access road maintained, no environmental issues observed.	Description	Please see photo for coordinates. S-II/4, ECDs functioning acceptably at stream crossing.		
<p>Date & Time: Mon Jan 21, 2019, 12:18:48 EST Position: -037.115650 / -080.059854 Altitude: 1467ft Datum: WGS-84 Azimuth/Bearing: 169° S11E 3004mils (True) Elevation Angle: -05.8° Horizon Angle: -01.1° Zoom: 1X 1055</p> 		<p>Date & Time: Mon Jan 21, 2019, 12:18:57 EST Position: -037.115650 / -080.059854 Altitude: 1467ft Datum: WGS-84 Azimuth/Bearing: 084° N84E 1493mils (True) Elevation Angle: -03.4° Horizon Angle: -01.1° Zoom: 1X 1anders</p> 			
GPS Location	37.1157543501231, -80.059905974269	GPS Location	37.1156772366139, -80.0599286054075		
Description	Please see photo for coordinates. ATWS-1055, geotech and rocking additional workspace.	Description	Please see photo for coordinates. Flanders Road, rock construction entrance and road maintained.		
<p>Date & Time: Mon Jan 21, 2019, 11:08:38 EST Position: -037.106570 / -080.051934 Altitude: 1421ft Datum: WGS-84 Azimuth/Bearing: 263° S83W 4476mils (True) Elevation Angle: -10.4° Horizon Angle: -00.9° Zoom: 1X wades gap</p> 		<p>Date & Time: Mon Jan 21, 2019, 11:08:44 EST Position: -037.106585 / -080.051936 Altitude: 1415ft Datum: WGS-84 Azimuth/Bearing: 099° S81E 1720mils (True) Elevation Angle: -00.0° Horizon Angle: -00.0° Zoom: 1X wades gap</p> 			
GPS Location	37.1156772366139, -80.0599286054075	GPS Location	37.1156517137188, -80.0598542579264		
Description	Please see photo for coordinates. ~Sta. No. 13315+00, ECDs functioning acceptably, no off ROW or stream impacts.	Description	Please see photo for coordinates. Wade's Gap, rock construction entrance and road crossing maintained.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13231
Inspector	Jason Nielsen			Date/Time	1/21/2019 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+00
State	VA	Inspection Area	Partial	Station End	12453+00
County	Montgomery	Ground	Frozen	Temperature (°F)	15.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.80
GPS Location	37.2311316069595, -80.1984494357864			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				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/21/2019 5:00 PM	Report #	13231
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.)					
Went to yellow finch road to collect the rain gauge totals (0.8") from the weekends rain event. Went to cove hollow road to perform a SWPPP inspection. During my inspection I inspected all BMPs in place. Everything was in good condition and didn't need any maintenance. The environmental crew was unloading seed and earth guard for loading the helicopter to stabilize the disturbed area caused by logging activities.					
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	1/21/2019 5:00 PM	Report #	13231
Pictures					
					
GPS Location	37.2545676030628, -80.1745526632228		GPS Location	37.2545676375548, -80.1745525302447	
Description	YellowFinchRoad_012119 Rain gauge totals after thawing out the ice. Looking SE. See picture for GPS data.		Description	12451+00_012119 Stabilized ROW. Looking S. See picture for GPS data.	
					
GPS Location	37.2545874216555, -80.1745343784131		GPS Location	37.2545669137179, -80.1745542769357	
Description	12451+20_012119 Stabilized topsoil pile. Looking SW. See picture for GPS data.		Description	12451+00_012119 End cap and pipe protecting the well point system. Looking W. See picture for GPS data.	
					
GPS Location	37.2545643398564, -80.174566020377		GPS Location	37.2545669137179, -80.1745542769357	
Description	12452+50_012119 RCE. Looking SE. See picture for GPS data.		Description	12453+00_012119 Stabilized topsoil in the disturbed variance. 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 #	13236
Inspector	Jason Nielsen			Date/Time	1/21/2019 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12190+85
State	VA	Inspection Area	Partial	Station End	12450+00
County	Montgomery	Ground	Frozen	Temperature (°F)	15.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2324520478462, -80.1967255485002			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	1/21/2019 5:00 PM	Report #	13236
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.)					
Went to MVP-MN-276.03 to perform a SWPPP following the rain event. While performing the inspection I inspected all BMPs, and everything was in good condition and there was no need for maintenance. There was no PPL activity in the 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	1/21/2019 5:00 PM	Report #	13236
Pictures					
					
GPS Location	37.2311023742731, -80.1983536535916	GPS Location	37.2311023742731, -80.1983536535916		
Description	MBP-MN-276.03_012119 Stabilized travel lane down to the ROW. Looking SE. See picture for GPS data.	Description	12234+77_013119 RCE. LOOKING E. See picture for GPS data.		
					
GPS Location	37.2311023742731, -80.1983536535916	GPS Location	37.2311023742731, -80.1983536535916		
Description	MVP-MN-276.03_012119 CFS along road side. Looking W. See picture for GPS data.	Description	12234+60_012119 light plant in containment. Looking S. See picture for GPS data.		
					
GPS Location	37.2310969841533, -80.198522389837	GPS Location	37.2309964069393, -80.1983780737664		
Description	12234+50_012119 Materials staged Incase of emergency. Looking N. See picture for GPS data.	Description	12234+50_012119 Port-O-Potties. Looking S. 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 #	13203
Inspector	Joe Scott			Date/Time	1/21/2019 5:19 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)	22.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.60
GPS Location	37.1915743220944, -80.1574564073981			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				
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	1/21/2019 5:19 PM	Report #	13203
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 the ROW. At Honeysuckle rd, both sides of the road crossing was inspected for possible damaged ECD's or impacts off ROW. None were found in the area. Traveled to Bottom Creek rd, no deficient ECD's or impacts were found on either side of the road crossing. Traveled to RO-288 and inspected the access road, stream crossings on the access road, and the ROW. No issues were found in these areas. Traveled to US-221, 12993+00 to 13120+17 no issues or impacts were observed throughout the 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	1/21/2019 5:19 PM	Report #	13203
Pictures					
<p>Date & Time: Mon Jan 21 2019 10:00:52 EST Position: +037 191555 / -080 157386 Altitude: 3735ft Datum: WGS-84 Azimuth/Bearing: 339° N300W 5867mils (True) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1X 12866+00 Homeviable rd. No issues in the area.</p> 		<p>Date & Time: Mon Jan 21 2019 10:23:18 EST Position: +037 155155 / -080 128843 Altitude: 3657ft Datum: WGS-84 Azimuth/Bearing: 207° S69W 5671mils (True) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1X 12866+58 GAS of Bottom Creek rd. no issues found.</p> 			
GPS Location	37.1915879007775, -80.157342497334	GPS Location	37.1551555395472, -80.1288433559985		
Description	No issues were found in the area.	Description	All ECD's in place and in good condition.		
<p>Date & Time: Mon Jan 21 2019 10:25:09 EST Position: +037 155153 / -080 128816 Altitude: 2621ft Datum: WGS-84 Azimuth/Bearing: 312° N61W 5671mils (True) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1X 12866+00 CIS of Bottom Creek rd. no issues found.</p> 		<p>Date & Time: Mon Jan 21 2019 10:41:12 EST Position: +037 132477 / -080 132245 Altitude: 311ft Datum: WGS-84 Azimuth/Bearing: 234° S54W 4160mils (True) Elevation Grade: +023% Horizon Grade: +003% Zoom: 1X 12973+00 RO-288 no issues found in the area.</p> 			
GPS Location	37.1551553719092, -80.128828687668	GPS Location	37.1324775461453, -80.1310263388605		
Description	No issues or impacts found in the area.	Description	All ECD's along the access road and the ROW are in good condition no deficiencies found.		
<p>Date & Time: Mon Jan 21 2019 11:06:06 EST Position: +037 125913 / -080 125374 Altitude: 2682ft Datum: WGS-84 Azimuth/Bearing: 339° N31W 5849mils (True) Elevation Grade: +012% Horizon Grade: +001% Zoom: 1X 12001+20 CIS of BPP rd. no issues found.</p> 		<p>Date & Time: Mon Jan 21 2019 11:07:06 EST Position: +037 114588 / -080 097045 Altitude: 2142ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Grade: +029% Horizon Grade: +002% Zoom: 1X 12013+00 PS-301 over Bottom Creek rd. no deficiencies found no impacts.</p> 			
GPS Location	37.1258889930669, -80.1253845636548	GPS Location	37.1146372100684, -80.0972648710758		
Description	No issues or impacts found throughout the area.	Description	ECD's installed along access road in good condition no issues found		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13219
Inspector	John Brcic			Date/Time	1/21/2019 8:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Frozen	Temperature (°F)	9.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.75
GPS Location	37.2561699618001, -80.2762827091667			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 Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	1/21/2019 8:19 AM	Report #	13219
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 work completed in this inspection area since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.) I attended the morning inspection meeting at the inspection office at the beginning of the day. A SWPPP inspection was performed on the ROW from kickoff, station 12005+00, to the going away side of Bradshaw Road, station 12195+00. There were no problems observed in this stretch of ROW. Due to frigid temperatures following a rain event, the ground surface was frozen solid. There was no work 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	1/21/2019 8:19 AM	Report #	13219
Pictures					
					
GPS Location	37.2584149288361, -80.2877187263968	GPS Location	37.2583896993075, -80.2875456400963		
Description	Stream S-MM11, station 12101+57, facing west.	Description	There was 0.75 inches of rain in the rain gauge at Half Acre Rock Road after thawing it out inside my vehicle.		
					
GPS Location	37.2561470372949, -80.2762723994258	GPS Location	37.268715156277, -80.3132989537719		
Description	Station 12137+00, facing west.	Description	Stream S-G36 on the access road MVP-MN-268.01, facing northwest.		
					
GPS Location	37.2672688169752, -80.3130859696123	GPS Location	37.2679959051658, -80.3137324658039		
Description	Stream S-G38, station 12015+84, facing southeast.	Description	Station 12012+00, facing northwest back toward stream S-G-36.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	13197	
Inspector	Pat Davis			Date/Time	1/21/2019 5:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Frozen	Temperature (°F)	8.00	
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.70	
GPS Location	37.2358890679381, -80.2275141736326			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	1/21/2019 5:00 PM	Report #	13197
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 0.7 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.					

A/E	124300138	Date/Time	1/21/2019 5:00 PM	Report #	13197
Pictures					
					
GPS Location	37.2358888976614, -80.2275149268142		GPS Location	37.2355376137767, -80.2291738149526	
Description	MVP-PY-006_012119 new compost filter sock installed. Looking N. See photo for gps data.		Description	MVP-PY-006_012119 new compost filter sock installed along boundary. Looking E. See photo for gps data.	
					
GPS Location	37.2354416828949, -80.229259478003		GPS Location	37.2354416828949, -80.229259478003	
Description	MVP-PY-006_012119 condition of containment under light plant. Looking NE. See photo for gps data.		Description	MVP-PY-006_012119 condition of containment under light plant. Looking NE. See photo for gps data.	
					
GPS Location	37.2354416828949, -80.229259478003		GPS Location	37.2354416828949, -80.229259478003	
Description	MVP-PY-006_012119 no fluid deposits on the North side of the bulk fuel tanks. Looking SE. See photo for gps data.		Description	MVP-PY-006_012119 no fluid deposits on the south side of the bulk fuel tanks. 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 #	13198	
Inspector	Pat Davis			Date/Time	1/21/2019 5:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Frozen	Temperature (°F)	8.00	
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.70	
GPS Location	37.2703963984151, -80.1247400791199			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	1/21/2019 5:00 PM	Report #	13198
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	1/21/2019 5:00 PM	Report #	13198
Pictures					
					
GPS Location	37.2707473487009, -80.1238584705443	GPS Location	37.2704579215844, -80.1237417944522		
Description	MVP-LY-049_011219 condition of rock approach. Looking S. See photo for gps data.	Description	MVP-LY-049_012119 condition of compost filter sock and safety fence along drive. Looking S. See photo for gps data.		
					
GPS Location	37.2705046926041, -80.1237503439934	GPS Location	37.2704579215844, -80.1237417944522		
Description	MVP-LY-049_012119 condition of containment under porta toilets. Looking NE. See photo for gps data.	Description	MVP-LY-049_012119 condition of compost. Filter sock and safety fence along north boundary. Looking S. See photo for gps data.		
					
GPS Location	37.2705046926041, -80.1237503439934	GPS Location	37.2705046926041, -80.1237503439934		
Description	MVP-LY-049_012119 W-CV21A condition of ECD's and signage at feature. Looking W. See photo for gps data.	Description	MVP-LY-049_012119 W-CV21B condition of ECD's and fence at feature. Looking S. 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 #	13201
Inspector	Pat Davis			Date/Time	1/21/2019 5:00 PM
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)	15.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.80
GPS Location	37.0924783498394, -80.0270609837771			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 Berm	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced 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	1/21/2019 5:00 PM	Report #	13201
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 0.8 inch of rainfall in the raingauge at Cahas Mountain Road. No crews working due to rain event and freezing temperatures which left the ROW covered in ice. EI observed timber mat bridges were clean and closed. 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.					







A/E	124300138	Date/Time	1/21/2019 5:00 PM	Report #	13201
Pictures					
					
GPS Location	37.0924794394868, -80.027060899958	GPS Location	37.0924794394868, -80.027060899958		
Description	13413+24_012119 W-IJ1 timber mats over feature. Looking N. See photo for gps data.	Description	13413+05_012119 S-IJ1 timber mats over feature. Looking NW. See photos for gps data.		
					
GPS Location	37.0924794394868, -80.027060899958	GPS Location	37.0924794394868, -80.027060899958		
Description	13413+00_012119 super silt re-enforced with straw bales. Looking W. See photo for gps data.	Description	13345+00_012119 condition of plunge pool. Looking E. See photo for gps data.		
					
GPS Location	37.0924794394868, -80.027060899958	GPS Location	37.0924794394868, -80.027060899958		
Description	13348+00_012119 condition of plunge pool. Looking SE. See photo for gps data.	Description	13348+46_012119 S-RR11 condition of mat bridge. Looking SE. 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 #	13232
Inspector	Glenn Mike Renfro			Date/Time	1/22/2019 9:11 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13416+00
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Frozen	Temperature (°F)	18.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.90
GPS Location	37.0895207114863, -79.958756519556			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	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	1/22/2019 9:11 AM	Report #	13232
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 the Spread H section of the RoW. The area received .90" of rainfall since the last inspection was performed. All perimeter ECD's were inspected and no problems were observed. All RCE's throughout this section were in good condition. The temporary and permanent waterbars were in compliance and the end treatments of both were as well. Stabilization throughout this section is currently in compliance. All stream crossings throughout this section were flowing free and clear of any sediment. The were no issues found to add to the punch list during this 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	1/22/2019 9:11 AM	Report #	13232
Pictures					
					
GPS Location	37.0893234433952, -79.9607664999365		GPS Location	37.0893237786713, -79.9606740475446	
Description	Temporary waterbar and end treatment functioning properly at approximately 13415+00.		Description	ECD's in place and in compliance at stream crossings S-I11 and S-I12.	
					
GPS Location	37.0893237786713, -79.9606740475446		GPS Location	37.0893237786713, -79.9606740475446	
Description	RCE on the CIS of Bethlehem in acceptable condition.		Description	All ECD's in place and in compliance at stream crossing S-GH3.	
					
GPS Location	37.0893548755321, -79.9607164599746		GPS Location	37.0893548755321, -79.9607164599746	
Description	Stream S-GH3 flowing free and clear of any sediment.		Description	RoW erosion controls in place and functioning properly on the GAS of 13665+00	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13405
Inspector	Dawn McCullough			Date/Time	1/25/2019 7:23 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)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
GPS Location	37.3256273719203, -80.0287403040654			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	1/25/2019 7:23 PM	Report #	13405
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. Additional super silt fence was added as a precautionary measure at ~Sta. No. 13252+00.					
Comments (Reference above questions as appropriate.) Attended morning inspection and contractor meeting for Spread H. Discussed daily tasks and issues with EI team. Routine SWPPP inspection included area of ROW between Sta. No. 13188+66 to Sta. No. 13315+70. No issues noted at stream crossings S-D8, S-II4, and S-GH7. Access roads and road crossings maintained. ECDs functioning acceptably in this inspection area. No off ROW impacts were noted. Exclusion fence needs repair at Sta. No. 13305+00. Clean water diversion needs sediment removes from checks at approximate Sta. No. 13260+00. 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	1/25/2019 7:23 PM	Report #	13405
Pictures					
<p>Date & Time: Fri, Jan 25, 2019, 10:13:29 EST Position: -037.115537 / -080.06016 Altitude: 1426ft Datum: WGS-84 Azimuth/Bearing: 264.584W 4493mils (True) Elevation Angle: -05.3 Horizon Angle: -03.0 Zoom: 1X S-II4</p> 		<p>Date & Time: Fri, Jan 25, 2019, 10:14:00 EST Position: -037.115522 / -080.059876 Altitude: 1429ft Datum: WGS-84 Azimuth/Bearing: 068.881E 1240mils (True) Elevation Angle: +04.8 Horizon Angle: -00.3 Zoom: 1X Flanders</p> 			
GPS Location	37.3256230159804, -80.0287465859073		GPS Location	37.3256276385133, -80.0287402363132	
Description	Please see photo for coordinates. ~Sta. No. 13260+60, S-II4, ECDs functioning acceptably at stream crossing.		Description	Please see photo for coordinates. ~Sta. No. 13262+66, Flanders Road crossing maintained.	
<p>Date & Time: Fri, Jan 25, 2019, 10:48:44 EST Position: -037.115473 / -080.064279 Altitude: 1729ft Datum: WGS-84 Azimuth/Bearing: 315.361W 5671mils (True) Elevation Angle: +00.8 Horizon Angle: -01.4 Zoom: 1X 13250+00</p> 		<p>Date & Time: Fri, Jan 25, 2019, 10:50:00 EST Position: -037.106824 / -080.054597 Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 329.331W 5849mils (Error) Elevation Angle: -15.0 Horizon Angle: +00.5 Zoom: 1X 13282+00</p> 			
GPS Location	37.3256298573201, -80.0287371885203		GPS Location	37.3256305156254, -80.0287362842604	
Description	Please see photo for coordinates. ~Sta. No. 13250+00, ground frozen, no environmental issues noted.		Description	Please see photo for coordinates. ~Sta. No. 13282+00, soil piles stable with minor erosion observed near log pile.	
<p>Date & Time: Fri, Jan 25, 2019, 13:01:03 EST Position: -037.106824 / -080.054597 Altitude: 1212ft Datum: WGS-84 Azimuth/Bearing: 109.571E 1938mils (True) Elevation Angle: -09.7 Horizon Angle: 00.0 Zoom: 1X S-GH7</p> 		<p>Date & Time: Fri, Jan 25, 2019, 14:06:09 EST Position: -037.107023 / -080.056007 Altitude: 1291ft Datum: WGS-84 Azimuth/Bearing: 190.510W 3378mils (True) Elevation Angle: -15.9 Horizon Angle: -01.5 Zoom: 1X GIS S-GH7</p> 			
GPS Location	37.3256305977983, -80.0287361713863		GPS Location	37.3256306080555, -80.0287361572967	
Description	Please see photo for coordinates. ~Sta. No. 13309+09, S-GH7, ECDs functioning acceptably at stream crossing.		Description	Please see photo for coordinates. ~Sta. No. 13305+00, exclusion fence down around open ditch.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13351
Inspector	Dustin Lyons			Date/Time	1/25/2019 4:54 PM
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)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
GPS Location	37.069866814608, -80.6151226980501			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		Communication	Repair CFS at sump pit	48 Hours	
Waterbar		Acceptable			
Erosion Control Blanket		Acceptable			
Housekeeping		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	1/25/2019 4:54 PM	Report #	13351
Pictures					
					
GPS Location	37.0699416924138, -80.6150242307157	GPS Location	37.0699827827071, -80.6151179361034		
Description	Photo shows the rain gauge at Catawba Road. 0.6" of rainfall was recorded within the last 48 hours. See photo for gps data.	Description	Photo shows the damaged CFS j-hook in workspace ATWS-1162 at the end of MVP-MN-270. See photo for gps data.		
					
GPS Location	37.0699994266378, -80.6154175289726	GPS Location	37.0699994266378, -80.6154175289726		
Description	Photo shows the area where the contractor repositioned the Curlex (punch list item 1827). See photo for gps data.	Description	Photo shows the area where the contractor repositioned the Curlex (punch list item 1826). See photo for gps data.		
					
GPS Location	37.0699365623641, -80.6153776311135	GPS Location	37.0699365623641, -80.6153776311135		
Description	Photo shows the general condition of the ROW from about 12058+00 to 12062+00. See photo for gps data.	Description	Photo shows the slope condition from about 12028+00 to 12031+00. 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 #	13397
Inspector	Jason Nielsen			Date/Time	1/25/2019 7:44 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+00
State	VA	Inspection Area	Partial	Station End	12190+85
County	Montgomery	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3313217989555, -79.9582762415847			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				
Vegetative Stabilization (Temporary)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced 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	1/25/2019 7:44 AM	Report #	13397
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 of the area the environmental crews have worked on repairing any damaged ECDs that they find.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin my SWPPP inspection. During my inspection I checked on all ECDs for damage and took notes of all equipment on the ROW in the area. While in the area I didn't find anything that needs maintenance and the stabilization seems to be holding everything in place. I found 4 trackhoes and a dozer in the area. Went to access road MVP-MLV-AR-27 to continue my SWPPP walk through, everything in the area was in great condition and had no need for maintenance.					
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	1/25/2019 7:44 AM	Report #	13397
Pictures					
					
GPS Location	37.3312846963726, -79.9580866531996	GPS Location	37.3313148581139, -79.9581150010139		
Description	MVP-MLV-AR-27_012519 CFS along access road. Looking N. See picture for GPS data.	Description	MVP-MLV-AR-27_012519 Stabilized hill side on access road. Looking S. See picture for GPS data.		
					
GPS Location	37.3313199910108, -79.95816468983	GPS Location	37.3312965319096, -79.9582519081497		
Description	MVP-MLV-AR-27_012519 RCE. Looking N. See picture for GPS data.	Description	12284+30_012519 Stabilized hill side. Looking W. See picture for GPS data.		
					
GPS Location	37.3312955394348, -79.9582482007403	GPS Location	37.3312976164569, -79.9582499170516		
Description	12234+77_012519 RCE. Looking NE. See picture for GPS data.	Description	12234+50_012519 Equipment on ROW. 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 #	13398
Inspector	Jason Nielsen			Date/Time	1/25/2019 7:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+00
State	VA	Inspection Area	Partial	Station End	12453+00
County	Montgomery	Ground	Wet	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
GPS Location	37.3313506174094, -79.9580970678256			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			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

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

A/E	124300138	Date/Time	1/25/2019 7:57 PM	Report #	13398
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 there has been no PPL ground disturbing activities in the area.					
Comments (Reference above questions as appropriate.) Went to Yellow Finch Road to collect rainngauge totals (.6"). Went to cove hollow road to perform a SWPPP inspection of the area. While in the area I checked all ECDs, RCEs, and stabilization for damage and there were no need for maintenance to any of these items.					
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	1/25/2019 7:57 PM	Report #	13398
Pictures					
					
GPS Location	37.2355328066594, -80.2296681321264	GPS Location	37.2355328066594, -80.2296681321264		
Description	12453+00_012519 Stabilized topsoil on variance. Looking SW. See picture for GPS data.	Description	12452+60_012519 P1 perimeter controls. Looking W. See picture for GPS data.		
					
GPS Location	37.2355328066594, -80.2296681321264	GPS Location	37.2355328066594, -80.2296681321264		
Description	12451+00_012519 Stabilized ROW. Looking E. See picture for GPS data.	Description	12452+50_012519 Stabilized topsoil pile. Looking E. See picture for GPS data.		
					
GPS Location	37.2355328066594, -80.2296681321264	GPS Location	37.2355328066594, -80.2296681321264		
Description	12452+60_012519 RCE. Looking E. See picture for GPS data.	Description	YellowFinchRoad_012519 Rain gauge totals. Looking NW. 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 #	13371
Inspector	Joe Scott			Date/Time	1/25/2019 6:56 PM
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)	34.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
GPS Location	37.1261472395036, -80.1185932942481			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
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

AFE	124300138	Date/Time	1/25/2019 6:56 PM	Report #	13371
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 Honeysuckle rd and checked the area on each side of the road crossing for any issues or impacts. None were found. Traveled to Bottom Creek road where part of the environmental crew was performing maintenance to the area where needed. No issues or impacts were observed in the area. Traveled to RO-287 and RO-288 and checked the ECD's along each access road and the ROW from 12975+00 back to 12968+00. No issues or impacts were observed in the area. Traveled to US-221. From 12993+00 to 13120+17 no issues or impacts were found throughout the area. At FR-292 the CFS that had been damaged several times by vehicles not associated with the project was replaced with a rock berm that will allow passages without damaging the ECD barrier.					
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	1/25/2019 6:56 PM	Report #	13371
Pictures					
<p>Date & Time: Fri, Jan 25, 2019, 06:36:16 EST Position: +037.1261681 / -080.1186268 Altitude: 2628ft Datum: WGS-84 Azimuth/Bearing: 041° N41E 0729mils (True) Elevation Grade: -022% Horizon Grade: +00.0% Zoom: 1X 12866-111 Bottom Creek road CFS (CFS) item addressed.</p> 		<p>Date & Time: Fri, Jan 25, 2019, 09:52:16 EST Position: +037.1261127 / -080.1185663 Altitude: 1557ft Datum: WGS-84 Azimuth/Bearing: 232° S52W 4124mils (True) Elevation Grade: -01% Horizon Grade: +006% Zoom: 1X 13121+53 FR-292 punch list item addressed. CFS replaced with a rock berm.</p> 			
GPS Location	37.126168152352, -80.1186268218608	GPS Location	37.1261127898815, -80.1185663883389		
Description	See pic for GPS location. No issues or impacts observed near the Bottom Creek rd crossing.	Description	See pic for GPS location. Rock berm was built where CFS continues to be damaged by land owner.		
<p>Date & Time: Fri, Jan 25, 2019, 13:29:46 EST Position: +037.1261152 / -080.1184759 Altitude: 2114ft Datum: WGS-84 Azimuth/Bearing: 100° S71E 1938mils (True) Elevation Grade: +000% Horizon Grade: -001% Zoom: 1X 13062+00-3-266 ROW conditions remain in good condition.</p> 		<p>Date & Time: Fri, Jan 25, 2019, 13:05:33 EST Position: +037.1261585 / -080.1185831 Altitude: 1510ft Datum: WGS-84 Azimuth/Bearing: 100° S71E 1938mils (True) Elevation Grade: +000% Horizon Grade: -001% Zoom: 1X 13062+00-3-267 ROW conditions remain in good condition.</p> 			
GPS Location	37.1261152206335, -80.1184759476037	GPS Location	37.1261585969824, -80.1185831521452		
Description	See pic for GPS location. ROW remains in good condition throughout the area.	Description	See pic for GPS location. No issues or impacts found at or near S-G27.		
<p>Date & Time: Fri, Jan 25, 2019, 13:06:42 EST Position: +037.1261596 / -080.1186332 Altitude: 2659ft Datum: WGS-84 Azimuth/Bearing: 284° N74W 3344mils (True) Elevation Grade: +001% Horizon Grade: +000% Zoom: 1X 13062+00-3-266 no issues or impacts</p> 		<p>Date & Time: Fri, Jan 25, 2019, 10:39:24 EST Position: +037.1261412 / -080.1186313 Altitude: 2710ft Datum: WGS-84 Azimuth/Bearing: 389° S90W 4444mils (True) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1X 13062+00-3-266 CFS of FR-289</p> 			
GPS Location	37.1261596866298, -80.1186332759262	GPS Location	37.1261412883523, -80.1186313480885		
Description	See pic for GPS location. No issues or impacts found at or near S-G26.	Description	Stabilized ROW remains in good condition throughout the area near FR-289.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13407
Inspector	John Brcic			Date/Time	1/25/2019 10:51 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)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
GPS Location	37.3085052660083, -80.0100072474033			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

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	1/25/2019 10:51 AM	Report #	13407
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. Punchlist items were addressed in multiple locations throughout this inspection area.					
Comments (Reference above questions as appropriate.) I attended the morning meeting at the inspection trailer at the start of the day. I then conducted a SWPPP inspection from station 12071+00 to 12195+50. There were no issues observed during today's inspection. The environmental crew did address two punchlist items today, items 1824 and 1825. At Bradshaw Road, two tree stumps had peeled away from the bank and were sitting on the edge of the pavement, creating a potential hazard to drivers. The environmental crew brought a skid steer to Bradshaw Road which they used to remove the stumps from the side of the road.					
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	1/25/2019 10:51 AM	Report #	13407
Pictures					
					
GPS Location	37.2582428902735, -80.2892138064655	GPS Location	37.258591164407, -80.2928639576587		
Description	Stream S-MM13, station 12098+44, facing south, downstream.	Description	Stream S-MM14, station 12086+56, facing west.		
					
GPS Location	37.256633606774, -80.2789753117415	GPS Location	37.2518969513823, -80.2602772974225		
Description	Env laborers repaired P1 silt fence @ station 12120+50, ~MP 229.4~, per PL item 1824.	Description	One track hoe and one dozer are parked near station 12202+00, ~MP 231.4~, on the going away side of Bradshaw Road.		
					
GPS Location	37.2519057104711, -80.2602980007234	GPS Location	37.251913421822, -80.2602702566239		
Description	Damaged CFS was replaced on access road MVP-MN-274 per PL item 1825.	Description	Joe Amua's env crew removed stumps from the coming in side edge of Bradshaw Road that were uprooted from the road bank.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	13327
Inspector	Pat Davis			Date/Time	1/25/2019 5:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Muddy	Temperature (°F)	34.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
GPS Location	37.2356600733821, -80.2297867835315			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			
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	1/25/2019 5:03 PM	Report #	13327
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 0.6 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 hires. 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	1/25/2019 5:03 PM	Report #	13327
Pictures					
					
GPS Location	37.2357671521951, -80.2293697000297	GPS Location	37.2357671521951, -80.2293697000297		
Description	MVP-PY-006_012519 condition of containment under light plant. Looking S. See photo for gps data.	Description	MVP-LY-006_012519 signage and flagging in good condition at feature. Looking NE. See photo for gps data.		
					
GPS Location	37.2357120411817, -80.2294790000471	GPS Location	37.2357120411817, -80.2294790000471		
Description	MVP-PY-006_012519 condition of containment under light plant. Looking NE. See photo for gps data.	Description	MVP-PY-006_012519 no fluid deposits on the north side of the bulk fuel tanks. Looking SE. See photo for gps data.		
					
GPS Location	37.2357120411817, -80.2294790000471	GPS Location	37.2357120411817, -80.2294790000471		
Description	MVP-PY-006_012519 no fluid deposits on the south side of the bulk fuel tanks. Looking E. See photo for gps data.	Description	MVP-PY-006_012519 contaminant under supplies. Looking NW. 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 #	13330	
Inspector	Pat Davis			Date/Time	1/25/2019 5:06 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Muddy	Temperature (°F)	34.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50	
GPS Location	37.2711359337319, -80.1221896336229			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	1/25/2019 5:06 PM	Report #	13330
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 0.5 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	1/25/2019 5:06 PM	Report #	13330
Pictures					
<div>DIRECTION SE (T)</div> <div>+37.27200° -080.12269°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:46:55-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27161° -080.12235°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:47:16-05:00</div>		
GPS Location	37.2711410886024, -80.1221860294045		GPS Location	37.2711410886024, -80.1221860294045	
Description	MVP-LY-049_012519 condition of rock approach. Looking SE. See photo for gps data.		Description	MVP-LY-049_012519 condition of compost filter sock and safety fence along drive. Looking SE.	
<div>DIRECTION NE (T)</div> <div>+37.27150° -080.12044°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:52:59-05:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27012° -080.12195°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:54:53-05:00</div>		
GPS Location	37.2711485484962, -80.1221828442813		GPS Location	37.2711485484962, -80.1221828442813	
Description	MVP-LY-049_012518 dumpster area free of loose trash. Looking NE. See photo for gps data.		Description	MVP-LY-049_012519 crew performing maintenance on parked equipment. Looking NE. See photo for gps data.	
<div>DIRECTION W (T)</div> <div>+37.26922° -080.12394°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:56:49-05:00</div>			<div>DIRECTION NW (T)</div> <div>+37.27050° -080.12347°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-01-25 08:58:04-05:00</div>		
GPS Location	37.2711485484962, -80.1221828442813		GPS Location	37.2711485484962, -80.1221828442813	
Description	MVP-LY-049_012518 condition of containment under porta toilets. Looking W. See photo for gps data.		Description	MVP-LY-049_012519 condition of timber mat trash pit. Looking NW. 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 #	13332
Inspector	Pat Davis			Date/Time	1/25/2019 5:08 PM
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)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10
GPS Location	37.1038265666339, -80.0434857421369			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.) 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
Timber mats	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced 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	1/25/2019 5:08 PM	Report #	13332
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. Crew has supplied seed and Earth Guard to the slope between station 13412+00 to station 13403+00.					
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 1.2 inches of rainfall in the raingauge at Cahas Mountain Road. No crews working due to saturated ROW conditions. EI observed timber mat bridges were clean and closed. No stream impacts were observed. At station 13408+00 EI observed the spoil slide area has stabilized. 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	1/25/2019 5:08 PM	Report #	13332
Pictures					
 <p>DIRECTION NW (T) +37.09319° -080.02905° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-25 10:33:46-05:00</p>			 <p>DIRECTION W (T) +37.09345° -080.02984° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-25 10:40:36-05:00</p>		
GPS Location	37.1039409377026, -80.0433607679606			GPS Location	37.1039329329851, -80.0433774479479
Description	13408+00_012519 slope holding in place. Looking NW. See photo for gps data.			Description	13408+00_012519 topsoil pile becoming unstable. Looking W. See photo for gps data.
 <p>DIRECTION SE (T) +37.10334° -080.04207° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-25 11:39:32-05:00</p>			 <p>DIRECTION W (T) +37.10220° -080.04121° ACCURACY 98 ft DATUM WGS84</p> <p>2019-01-25 11:45:05-05:00</p>		
GPS Location	37.1039329329851, -80.0433774479479			GPS Location	37.1039329329851, -80.0433774479479
Description	13348+46_012519 S-RR08 timber mat bridge clean and closed. Looking SE. See photo for gps data.			Description	13352+23_012519 S-RR09 timber mar bridge cleaned and closed. Looking W. See photo for gps data.
 <p>DIRECTION W (T) +37.10469° -080.04602° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-25 13:23:20-05:00</p>			 <p>DIRECTION W (T) +37.10583° -080.04885° ACCURACY 16 ft DATUM WGS84</p> <p>2019-01-25 13:43:48-05:00</p>		
GPS Location	37.1039329329851, -80.0433774479479			GPS Location	37.1039329329851, -80.0433774479479
Description	13334+17_012519 S-GH11 timber mat bridge clean and closed. Looking W. See photo for gps data.			Description	13325+30_012519 S-GH14 timber mat bridge clean and closed. Looking W. See photo for gps data.