







Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12294
Inspector	Dustin Lyons			Date/Time	12/18/2018 3:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12372+00
County	Montgomery	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.0698564829035, -80.6152265500649			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			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Sump Pit		Communication	See details below		
Waterbar		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	12/18/2018 3:21 PM	Report #	12294
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 completed since the last SWPPP inspection: - 12071+00 to 12072+00: Temporary stabilization was placed on the disturbed areas of the ROW - 12267+88: Waterbars were reinstalled - 12275+80: Sediment was removed from the perimeter CFS - 12278+30: Damaged perimeter CFS was replaced - 12281+85: Timber mats were removed from the water bar flow channel					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning 6:30 am, then met with Precision's on access road MVP-MN-276.03. I performed a SWPPP inspection for the sections of the ROW from station numbers 12005+00 to 12072+00 and from 12234+00 to 12372+00. No measurable rainfall was recorded at Catawba Road within the last 24 hours. 12005+00 to 12072+00: The ROW from 12005+00 to 12072+00 has been stabilized using seed and mulch on the stockpiles and seed, pelletized Earthguard and curlex on the ROW. The ECDs observed in this area appeared to be adequate and functioning properly. No deficiencies or off-ROW impacts were observed in this area today. Matt Myer's environmental crew finished placing temporary stabilization from station 12071+00 to 12072+00 today. 12234+00 to 12372+00: The disturbed portions of the ROW from station number 12281+50 to 12372+00 have been temporarily stabilized. Precision continued to regrade the ROW, clean up debris and maintain ECDs between station numbers 12234+00 to 12281+50 today. They also continued to load out equipment from access road MVP-MN-276.03. The following deficiencies were observed during the SWPPP inspection today: -12256+50: Sump has been filled with loose rock and should be cleaned out -12267+88: Sump has been filled with loose rock and should be cleaned out -12270+00: Sump has been filled with loose rock and should be cleaned out No off-ROW impacts were observed 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	12/18/2018 3:21 PM	Report #	12294
Pictures					
					
GPS Location	37.0698447024685, -80.6151612622791		GPS Location	37.0698629748372, -80.6151452740152	
Description	Photo shows the sump at 12270+00. Rock needs to be removed from the sump.		Description	Photo shows the sump at 12267+88. Rock needs to be removed from the sump.	
					
GPS Location	37.0698059304031, -80.6152921357012		GPS Location	37.0698059304031, -80.6152921357012	
Description	Photo shows the sump at 12256+50. Rock needs to be removed from the sump.		Description	Photo shows the contractor removing debris and loading out equipment near station number 12235+00.	
					
GPS Location	37.0698589878502, -80.6152805686748		GPS Location	37.0698589878502, -80.6152805686748	
Description	Photo shows the stabilized ROW from 12062+00 to 12072+00.		Description	Photo shows the stabilized ROW from about station number 12040+00 to 12053+00.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12310
Inspector	Joe Scott			Date/Time	12/18/2018 10:39 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)	46.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.1270188317049, -80.1114347298444			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			
Broad-Based Dip		Acceptable			
Erosion Control Blanket		Acceptable			
Housekeeping		Acceptable			
Waterbar		Acceptable			
Sump Pit		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

AFE	124300138	Date/Time	12/18/2018 10:39 AM	Report #	12310
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 6:30 am. Attended the morning meeting with PPL management afterwards. Met with lead EI and discussed activities for the day before traveling to the ROW. Traveled to Honeysuckle road and checked the area for possible issues or impacts. None were observed in the area. Traveled to Bottom Creek road and checked the area for possible issues or impacts. None were observed in the area. Traveled to RO-288 and checked the access road, stream crossings on the road, and the ROW for possible impacts or issues. None were observed in the area. Traveled to US-221 and checked the ROW and stream crossings for possible issues or impacts from 12993+00 to 13062+00. At FR-290 part of the environmental crew had just finished installing the last of the Curlex to be installed. From 13062+00 to 13086+00 the majority of the ROW has had curlex installed. No impacts or issues were found throughout this area. From 13086+00 to 13117+00 the ROW the Helicopter crew had applied EarthGaurd throughout just after Mitch Mitchell's cleanup crew had just finished rebuilding the waterbars and brushing out all tracks through the area. Punch list items in the area were marked off the list as they were verified on the way through. No items were left on the punch list to do after today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/18/2018 10:39 AM	Report #	12310
Pictures					
<p>Date & Time: Tue, Dec 18, 2018, 10:36:59 EST Position: +037.175162° / -080.125590° Altitude: 12650 Datum: WGS-84 Azimuth/Bearing: 098° 584E 4978mils (True) Elevation Grade: -022% Horizon Grade: +001% Zoom: 1X 12690+50 Honeyuckie rd No impacts observed</p> 		<p>Date & Time: Tue, Dec 18, 2018, 10:45:48 EST Position: +037.155440° / -080.128800° Altitude: 12650 Datum: WGS-84 Azimuth/Bearing: 098° 584E 4978mils (True) Elevation Grade: -019% Horizon Grade: +001% Zoom: 1X 12866+00 Bottom Creek rd no issues or impacts observed in area</p> 			
GPS Location	37.1917367633779, -80.1572924573721	GPS Location	37.1554167196501, -80.1288252510877		
Description	The area has had winter stabilization applied. No issues were observed in the area.	Description	The area has had winter stabilization applied. No issues were observed in the area.		
<p>Date & Time: Tue, Dec 18, 2018, 12:29:10 EST Position: +037.123069° / -080.117900° Altitude: 26501 Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils (True) Elevation Grade: -022% Horizon Grade: +002% Zoom: 1X 13026+00 S-G24 and S-G25 no impacts or issues observed in this area</p> 		<p>Date & Time: Tue, Dec 18, 2018, 14:46:07 EST Position: +037.127792° / -080.117479° Altitude: 27740 Datum: WGS-84 Azimuth/Bearing: 098° 582E 4742mils (True) Elevation Grade: -020% Horizon Grade: +002% Zoom: 1X 12690+50 Honeyuckie rd no impacts or issues observed in the area</p> 			
GPS Location	37.1230692789304, -80.1179045532645	GPS Location	37.1269872319299, -80.1116137672962		
Description	The area has had winter stabilization applied. No issues were observed in the area.	Description	The area has had winter stabilization applied. No issues were observed in the area.		
<p>Date & Time: Tue, Dec 18, 2018, 13:23:30 EST Position: +037.123758° / -080.099413° Altitude: 26044 Datum: WGS-84 Azimuth/Bearing: 098° 584E 4707mils (True) Elevation Grade: -015% Horizon Grade: +005% Zoom: 1X 13062+00 S-G26 and S-G27 no impacts or issues throughout the area</p> 		<p>Date & Time: Tue, Dec 18, 2018, 14:46:22 EST Position: +037.123758° / -080.099413° Altitude: 26044 Datum: WGS-84 Azimuth/Bearing: 134° S46E 2382mils (True) Elevation Grade: -030% Horizon Grade: +001% Zoom: 1X 12690+50 Honeyuckie rd no impacts or issues throughout the area</p> 			
GPS Location	37.1269486751753, -80.1115448680521	GPS Location	37.1235175012025, -80.1220302936436		
Description	No issues were found in the area. The environmental crew just finished applying the last part of the curlex	Description	An example of the coverage of EarthGaurd throughout the area.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12348
Inspector	John Brcic			Date/Time	12/18/2018 8:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12233+12
County	Montgomery	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2521368833606, -80.2586429939421			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			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Silt Fence (Filter Fabric Fence)		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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	12/18/2018 8:45 AM	Report #	12348
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.					
Station 12071+00 to 12233+12.....Activities since last SWPPP inspection. Matt Myers' environmental crew stabilized ROW from station 12082+00 to 12072+00, which completes winterization from MVP-MN-270 to Bradshaw Road, with the exception of ATWS-1162&1163 right next to MVP-MN-270. CFS was replaced the entire length of access road MVP-MN-276 after it had been compromised by a road grader. Crews are also in the process of resurfacing the same access road. Punchlist items were also addressed in several locations throughout this inspection area.					
Comments (Reference above questions as appropriate.)					
<p>Matt Myers' environmental crew was working from access road MVP-MN-270 today. They picked up with stabilization where Joe Amua's crew left off at station 12082+00 and continued back toward access road MVP-MN-270. The laborers seeded and mulched ROW and stockpiles from station 12082+00 to 12078+00. They then seeded and installed erosion control blanket on the slope leading down to stream S-MM15. Stockpiles from the stream up to access road MVP-MN-270 were seeded, treated with Earthguard, and then mulched. There is still approximately 120 feet of open ditch from station 12073+50 to 12074+70 and apparently it is staying open until construction resumes. The environmental crew stabilized the ditch spoils from this open ditch. Erosion control blanket was installed from the coming in side of stream S-MM15, to the top of the hill near the access road, 12076+50 to 12072+50. The only thing left to stabilize near access road MVP-MN-270 is ATWS-1162 & 1163.</p> <p>Sam Litton had a dozer hauled in at access road MVP-MN-275 this morning which he then crossed over the railroad tracks at station 12197+50 in the presence of a representative from the railroad company. There was already one other dozer and a track hoe parked at station 12200+00. Sam Litton planned on using the two dozers to hold a track hoe with winch lines on the backside of the first hill going away from Bradshaw Road where repairs would be made to a failed waterbar and the affected area below. Because both dozers were showing error codes, mechanics had to come service them. They were not available for use again until mid afternoon, so the operators went up to the top of the hill and the track hoe operator fixed up the waterbars for the night. They will go back into the area tomorrow with Calciment which they will use to stabilize the wet soil and make a more long lasting repair to the compromised waterbar and affected grade around it from station 12209+00 to 12210+00.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/18/2018 8:45 AM	Report #	12348
Pictures					
DIRECTION W (T) 37.25162°N ACCURACY 5 m 080.24595°W DATUM WGS84  2018-12-18 08:45:08-05:00		DIRECTION W (T) 37.25272°N ACCURACY 5 m 080.25434°W DATUM WGS84  2018-12-18 10:38:53-05:00		GPS Location 37.251511593384, -80.2460087836536	
Description		Description		GPS Location 37.2526727803398, -80.2545106318595	
DIRECTION W (T) 37.25853°N ACCURACY 10 m 080.29692°W DATUM WGS84  2018-12-18 11:37:58-05:00		DIRECTION E (T) 37.25841°N ACCURACY 30 m 080.29767°W DATUM WGS84  2018-12-18 13:01:00-05:00		GPS Location 37.2584184911449, -80.2977467515322	
Description		Description		GPS Location 37.258352693205, -80.2977145650241	
DIRECTION E (T) 37.25863°N ACCURACY 5 m 080.29674°W DATUM WGS84  2018-12-18 11:38:47-05:00		DIRECTION E (T) 37.25228°N ACCURACY 2.14 km 080.25521°W DATUM WGS84  2018-12-18 14:38:18-05:00		GPS Location 37.2584477020775, -80.2977520321312	
Description		Description		GPS Location 37.3085960865083, -80.010131441688	
Description		Description		GPS Location 37.3085960865083, -80.010131441688	
Description		Description		GPS Location 37.3085960865083, -80.010131441688	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	12282	
Inspector	Pat Davis			Date/Time	12/18/2018 7:57 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Muddy	Temperature (°F)	52.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
GPS Location	37.2728730831642, -80.1232175902278			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 Signage		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

A/E	124300138	Date/Time	12/18/2018 7:57 AM	Report #	12282
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.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0 rainfall in the gauge. EI observed Crew stacking and banding skids. 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 no new animal damage to the safety fence on the north side of the driveway. EI observed crews performing maintenance on the yard, and sorting pallets of compost filter sock. 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	12/18/2018 7:57 AM	Report #	12282
Pictures					
<div>DIRECTION NW (T)</div> <div>+37.27209° -080.12286°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 07:58:56-05:00</div>			<div>DIRECTION W (T)</div> <div>+37.27157° -080.12230°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 07:59:29-05:00</div>		
GPS Location	37.2720476333399, -80.1228379738332		GPS Location	37.2720476333399, -80.1228379738332	
Description	MVP-LY-049_121818 condition of rock construction entrance. Looking NW. See photo for gps data		Description	MVP-LY-049_121818 condition of safety fence and compost filter sock along drive. Looking S. See photo for gps data.	
<div>DIRECTION NE (T)</div> <div>+37.27145° -080.12045°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 08:01:42-05:00</div>			<div>DIRECTION SW (T)</div> <div>+37.26928° -080.12254°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 08:03:17-05:00</div>		
GPS Location	37.2720350604851, -80.1227685716749		GPS Location	37.2720037959863, -80.1227945555748	
Description	MVP-LY-049_121818 dumpster area clean and free of loose trash. Looking NE. See photo for gps data.		Description	MVP-LY-049_121818 condition on compost filter sock and safety fence along south boundary. Looking SW. See photo for gps data.	
<div>DIRECTION W (T)</div> <div>+37.26985° -080.12414°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 08:04:55-05:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27126° -080.12363°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 08:07:09-05:00</div>		
GPS Location	37.272047884797, -80.1228515525163		GPS Location	37.272047884797, -80.1228515525163	
Description	MVP-LY-049_121818 equipment stored well outside the boundary of wetland. Looking W. See photo for gps data.		Description	MVP-LY-049_121818 condition of ECD's and safety fence on south boundary. 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 #	12313		
Inspector	Pat Davis	Date/Time	12/18/2018 10:02 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)	52.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.1021949548926, -80.0428115267462			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				
Silt Fence (Reinforced Filter Fabric Fence)	Communication	See punchlist			
Waterbar	Communication	See punchlist			
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	12/18/2018 10:02 AM	Report #	12313
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. Mat bridges have been cleaned and repaired. Trash has been removed. But with the amount of crew members and equipment issues are reoccurring.					
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 rainfall in the raingauge at Cahas Mountain Road. Webster Corner Road station 13342+67 Environmental crew was loading out trash. EI observed crew rebuilding the mat bridge S-RR09 station 13352+33. E I observed crew spreading Earth Guard by air between station 13410+00 to station 13357+18 then skip to spread between station 13342+00 to station 13316+13. See Punchlist for items to be corrected. Nothing further was 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	12/18/2018 10:02 AM	Report #	12313
Pictures					
<div>DIRECTION NW (T) +37.10096° -080.03911° ACCURACY 98 ft DATUM WGS84</div>  <div>2018-12-18 12:05:09-05:00</div>			<div>DIRECTION SE (T) +37.10135° -080.03669° ACCURACY 16 ft DATUM WGS84</div>  <div>13367+50 2018-12-18 12:23:28-05:00</div>		
GPS Location	37.1025077160793, -80.0407845062018		GPS Location	37.1025077160793, -80.0407845062018	
Description	13362+00_121828 sump needs cleaned out. Looking NW. See photo for gps data.		Description	13367+50_121818 sump full. Looking SE. See photo for gps data	
<div>DIRECTION N (T) +37.10089° -080.03775° ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 12:10:54-05:00</div>			<div>DIRECTION S (T) +37.10081° -080.03757° ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 12:11:21-05:00</div>		
GPS Location	37.1024922095585, -80.0408346299827		GPS Location	37.1024922095585, -80.0408346299827	
Description	13370+00_121818 waterbar channel ponding. Looking N. See photo for gps data.		Description	13370+00_121818 sump needs cleaned out. Looking S. See photo for gps data.	
<div>DIRECTION N (T) +37.10222° -080.04102° ACCURACY 33 ft DATUM WGS84</div>  <div>2018-12-18 13:31:33-05:00</div>			<div>DIRECTION SW (T) +37.10426° -080.04540° ACCURACY 16 ft DATUM WGS84</div>  <div>2018-12-18 15:55:52-05:00</div>		
GPS Location	37.1024922095585, -80.0408346299827		GPS Location	37.1024922095585, -80.0408346299827	
Description	13352+23_121818 S-RR09 bridge rebuilt. Looking N. See photo for gps data.		Description	13334+17_121818 crew spreading Earth Guard by air. 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 #	12371
Inspector	Glenn Mike Renfro			Date/Time	12/20/2018 10:39 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+00
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	42.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
GPS Location	36.9719129723929, -79.8701963248754			Rain Accumulation Time (days)	4.00

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	Maintenance needed		
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Maintenance needed		
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Maintenance needed		
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Communication	Maintenance needed		
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	12/20/2018 10:39 AM	Report #	12371
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. All perimeter ECD's were inspected and several potential issues were observed due to the recent snow melt and heavy rainfall. The RCE's throughout this section were in good condition. There was also a possible area of concern found at stream S-KL2 with the bank needing further stabilization. There were a few areas that have some minor erosion issues that need to be addressed along the edge of the RoV. The waterbar at 13435+00 was found to have some potential erosion issues as well. There sumps along the temporary stabilized section need maintenance. All issues identified during the inspection were placed on a 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.					


A/E	124300138	Date/Time	12/20/2018 10:39 AM	Report #	12371
Pictures					
					
GPS Location	36.9720667368145, -79.8701221682875	GPS Location	36.9718435100389, -79.8701055507029		
Description	Controls in good condition at Stream S-IJ4	Description	Triple stacked CFS in good condition at 13506+00		
					
GPS Location	36.9720013579698, -79.8699849565326	GPS Location	36.9719580235304, -79.8700005468725		
Description	Perimeter ECD's and grow in at 13500+00.	Description	Private drive at 13525+99 free of mud and debris.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12416
Inspector	Dustin Lyons			Date/Time	12/21/2018 2:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Wet	Temperature (°F)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.80
GPS Location	37.0698684835497, -80.6151217522806			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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	12/21/2018 2:12 PM	Report #	12416
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: - 12072+00: Temporary stabilization was placed on workspace ATWS-1162 - ATWS-473: Fuel tank and secondary containment was removed					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then performed a SWPPP inspection of the ROW from station number 12005+00 to 12072+00. 0.8" of rainfall was recorded at Catawba Road within the last 24 hours, and the rain continued today. I walked the ROW to perform the SWPPP inspection from 12005+00 to 12072+00 today. A damaged section of P1 silt fence, about 100 feet long, was observed along the ROW perimeter between 12060+00 and 12061+00. This silt fence had been installed as a temporary ECD, to replace the diversion berm, when the pipe trench was installed. When the pipe was installed and backfilled, the diversion berm was reinstalled, but this section of P1 silt fence was not removed. I notified Precision and they removed the scrap P1 from the ROW today. The remaining ECDs observed today appeared to be adequate. No off-ROW impacts were observed today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







AFE	124300138	Date/Time	12/21/2018 2:12 PM	Report #	12416
Pictures					
					
GPS Location	37.0699402769264, -80.6151570696178		GPS Location	37.0699611580166, -80.6152300263294	
Description	Photo shows the damaged P1 silt fence located between 12060+00 and 12061+00.		Description	Photo shows the ROW from 12060+00 to 12061+00 where the damaged P1 was removed.	
					
GPS Location	37.069752621499, -80.6153425947582		GPS Location	37.0699431002485, -80.6153043732798	
Description	Photo shows the rain gauge at Catawba Road. 0.8" of rainfall was recorded since yesterday morning.		Description	Photo shows the condition of S-G40, downstream of the ROW.	
					
GPS Location	37.0699431002485, -80.6153043732798		GPS Location	37.0699431002485, -80.6153043732798	
Description	Photo shows the condition of S-G38, downstream of the ROW.		Description	Photo shows the condition of the clean water diversion plunge pool located at 12037+75.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12455
Inspector	Jason Nielsen			Date/Time	12/21/2018 9:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+00
State	VA	Inspection Area	Partial	Station End	12451+00
County	Montgomery	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.60
GPS Location	37.33127122218, -79.9580620962058			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				
Rock Construction Entrance	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	12/21/2018 9:45 PM	Report #	12455
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 environmental crew replaced a damaged piece of CFS near the entrance.					
Comments (Reference above questions as appropriate.) Went to yellow finch road to collect the rain gauge totals for the rain event (1.6"). Went to cove hollow road where there was no PPL activity due to the area being stabilized for winter and all equipment and materials being removed from 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	12/21/2018 9:45 PM	Report #	12455
Pictures					
					
GPS Location	37.33127122218, -79.9580620962058		GPS Location	37.33127122218, -79.9580620962058	
Description	Yellow finch road_122118 Rain gauge (1.1") total for the day was 1.6".		Description	12451+00_122118 Stabilized topsoil pile. Looking W. See picture for GPS data.	
					
GPS Location	37.3313914452814, -79.9581399316132		GPS Location	37.3314153131105, -79.9581607238729	
Description	12451+00_122118 Stabilized ROW. Looking SE. See picture for GPS data.		Description	12451+00_122118 Pipe protecting the well point system left in place. Looking S. See picture for GPS data.	
					
GPS Location	37.3313739688042, -79.9581122915438		GPS Location	37.3313600870005, -79.9581466079423	
Description	12451+00_122118 RCE. Looking NE. See picture for GPS data.		Description	12451+00_122118 Stabilized area disturbed in the 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 #	12457
Inspector	Jason Nielsen			Date/Time	12/21/2018 9:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12190+85
State	VA	Inspection Area	Partial	Station End	12450+00
County	Montgomery	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
GPS Location	37.3313160761782, -79.9582395670451			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				
Sump Pit	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	12/21/2018 9:56 PM	Report #	12457
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 environmental crews have addressed punchlist items and began to stabilize the ROW for the winter.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 where the environmental crew was working on getting the ROW buttoned up and walking the ROW following the rain event. They blocked off the open ditch with Safety fence as well as made any repairs necessary to the ECDs. The Helicopter crew was in the area trying to finish stabilization and seeding during the breaks of rain. Once the helicopter was done the environmental crew cleaned off the access road and buttoned up the ROW.					
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.					




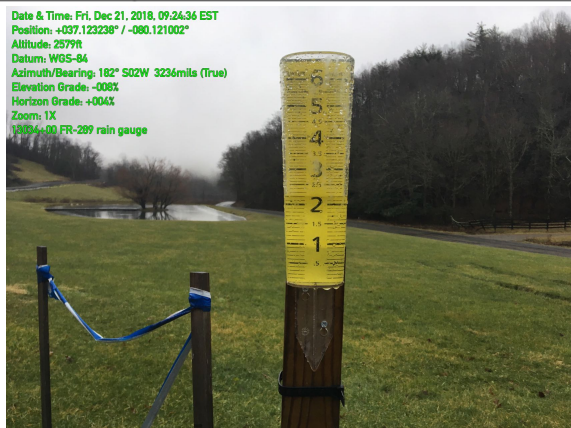
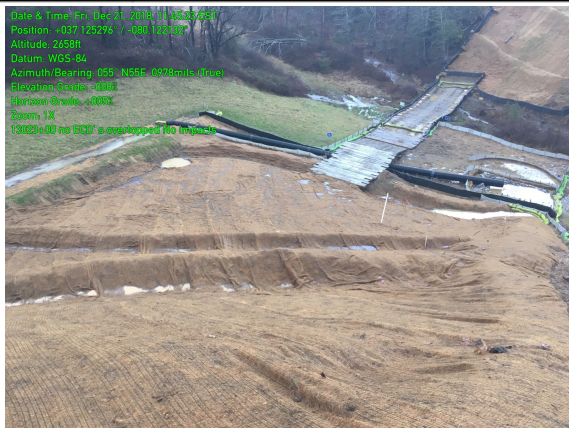
A/E	124300138	Date/Time	12/21/2018 9:56 PM	Report #	12457
Pictures					
					
GPS Location	37.3313160761782, -79.9582395670451	GPS Location	37.3313160761782, -79.9582395670451		
Description	12291+64_122118 Drainage feature. Looking S. See picture for GPS data.	Description	12291+40_122118 Stabilized steep slope. Looking SW. See picture for GPS data.		
					
GPS Location	37.3314234987803, -79.9582557458468	GPS Location	37.3313160761782, -79.9582395670451		
Description	12215+00_122118 Crew repairing SSF. Looking W. See picture for GPS data.	Description	12234+50_122118 Helicopter loading up with earth guard. Looking W. See picture for GPS data.		
					
GPS Location	37.3314056261759, -79.9581274422784	GPS Location	37.3314041753671, -79.9581792153015		
Description	12279+60_122118 Safety fence around the open ditch. Looking E. See picture for GPS data.	Description	12234+50_122118 Environmental crew loading trash to haul off of the ROW. Looking W. 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 #	12422
Inspector	Joe Scott			Date/Time	12/21/2018 6:13 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)	41.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.25
GPS Location	37.2939108423383, -80.0226314242099			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				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	12/21/2018 6:13 PM	Report #	12422
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 6:30 am. Attended the morning meeting with PPL management afterwards. Met with lead EI and fellow EI's before traveling to the ROW. Traveled to FR-289 and reported the rainfall total from the rain gauge. 2.25" total. Checked punch list items and reported the completion to be removed from the punch list. Traveled to Honeysuckle rd and inspected the area for deficiencies or possible impacts and found none. Traveled to Bottom Creek rd and inspected the area for deficiencies or possible impacts and found none. Traveled to RO-288 and checked the access road and ROW for any possible impacts or issues and did not find any. Walked from 12993+00 to 13120+17 inspecting the ROW and stream crossings for possible impacts or deficiencies. All ECD's were in good shape, all of the disturbed ROW has had winter stabilization applied and no issues were found.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/21/2018 6:13 PM	Report #	12422
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 10:12:42 EST Position: +037.125892° / -080.125344° Altitude: 2610ft Datum: WGS-84 Azimuth/Bearing: 297° N43W 5280mils (True) Elevation Grade: -012% Horizon Grade: +011% Zoom: 1X 13073+00 no impacts or impacts observed in this area</p> 		<p>Date & Time: Fri, Dec 21, 2018, 10:21:39 EST Position: +037.132308° / -080.131392° Altitude: 2642ft Datum: WGS-84 Azimuth/Bearing: 238° S58W 4231mils (True) Elevation Grade: -00% Horizon Grade: +004% Zoom: 2X 13073+00 RO-288 no impacts observed</p> 			
GPS Location	37.2938006418173, -80.0227343291789	GPS Location	37.2939132945959, -80.0227414537966		
Description	No impacts or deficiencies found in this area.	Description	No impacts or issues were found along access road or the ROW.		
<p>Date & Time: Fri, Dec 21, 2018, 10:39:41 EST Position: +037.155178° / -080.128850° Altitude: 2774ft Datum: WGS-84 Azimuth/Bearing: 308° N56W 5404mils (True) Elevation Grade: -00% Horizon Grade: +004% Zoom: 1X 13084+00 no impacts or issues found in the area</p> 		<p>Date & Time: Fri, Dec 21, 2018, 09:24:34 EST Position: +037.123239° / -080.121002° Altitude: 2579ft Datum: WGS-84 Azimuth/Bearing: 182° S02W 3236mils (True) Elevation Grade: -008% Horizon Grade: +004% Zoom: 1X 13094+00 FR-289 rain gauge</p> 			
GPS Location	37.2937614983295, -80.0228614826501	GPS Location	37.293743016233, -80.0227610674501		
Description	All ECD's were in place and in good condition. No impacts found.	Description	2.25" of rainfall total at FR-289		
<p>Date & Time: Fri, Dec 21, 2018, 11:45:07 EST Position: +037.125295° / -080.125120° Altitude: 2658ft Datum: WGS-84 Azimuth/Bearing: 88° N88E 5978mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X 13023+00 no ECD's overlapped No impacts</p> 		<p>Date & Time: Fri, Dec 21, 2018, 12:07:09 EST Position: +037.127475° / -080.117448° Altitude: 2744ft Datum: WGS-84 Azimuth/Bearing: 104° S76E 1849mils (True) Elevation Grade: +04% Horizon Grade: -00% Zoom: 1X 13023+00 S-H1 no impacts or impacts observed</p> 			
GPS Location	37.2937395796527, -80.0227871351689	GPS Location	37.2938246978794, -80.0228567049653		
Description	No impacts or issues found in the area near S-G24 and S-G25.	Description	No issues or impacts observed near S-H1.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12425
Inspector	John Brcic			Date/Time	12/21/2018 10:16 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Wet	Temperature (°F)	57.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.80
GPS Location	37.256920634334, -80.2804225779352			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				
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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	12/21/2018 10:16 AM	Report #	12425
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.					
Station 12071+00 to 12195+50.....Activities since last SWPPP inspection. Matt Myers' crew finished winter stabilization up to access road MVP-MN-270, including ATWS 1162 & 1163 on both sides of the access road. This makes stabilization complete for this entire inspection area.					
Comments (Reference above questions as appropriate.)					
Due to stabilization being completed and there being no outstanding punchlist items, there was no work going on in this inspection area. Today's SWPPP inspection revealed no impacts to streams or ECDs due to the rain event through yesterday and last night and into this morning. Conditions were very wet, but there was also no sign of sediment off ROW. A helicopter continued with stabilization on the slope leading up to Reese Mountain, station 12217+00 to 12233+00.					
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	12/21/2018 10:16 AM	Report #	12425
Pictures					
					
GPS Location	37.2559612524111, -80.2762551327052	GPS Location	37.2551515605648, -80.2728818357738		
Description	Stream S-F15, facing northwest. Bridge and ECDs in good condition.	Description	Stream S-C29, facing west. Bridge and ECDs functioning properly.		
					
GPS Location	37.2551515605648, -80.2728818357738	GPS Location	37.2569184238438, -80.2805057634416		
Description	Clean water diversion functioning well in this ravine @ station 12148+50, ~MP 229.9~.	Description	Stream S-MM31, facing east. No issues with bridge or ECDs.		
					
GPS Location	37.2581685008828, -80.2897080872956	GPS Location	37.2586082574327, -80.2928862535211		
Description	Stream S-MM13, facing east. ECDs and bridge in satisfactory condition.	Description	Stream S-MM14, facing northwest. Bridge and ECDs showing no signs of impacts from the overnight rain.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12431
Inspector	Dustin Lyons			Date/Time	12/22/2018 6:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Wet	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
GPS Location	37.2396773203544, -80.2174841034487			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Erosion Control Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	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	12/22/2018 6:17 AM	Report #	12431
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. No mitigation measures were performed since the last SWPPP.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am. I performed a SWPPP inspection of the the ROW from station number 12005+00 to 12072+00 today. 0.2" of rainfall was recorded at Catawba Road within the last 24 hours. I walked the ROW to perform the SWPPP inspection from 12005+00 to 12072+00 today. The ECDs observed today appeared to be adequate and functioning properly. No off-ROW or stream impacts were observed today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/22/2018 6:17 AM	Report #	12431
Pictures					
					
GPS Location	37.0698562335151, -80.6152152798118	GPS Location	37.0699125150079, -80.6151657049146		
Description	Photo shows the rain gauge at Catawba Road. 0.2" of rainfall was recorded within the last 24 hours.	Description	Photo shows the general condition of the workspace ATWS-473.		
					
GPS Location	37.0699896198111, -80.6153264176851	GPS Location	37.0699896198111, -80.6153264176851		
Description	Photo shows the general condition of the ROW from about station 12025+50 to 12018+00.	Description	Photo shows the general condition of the ROW from about station 12028+00 to 12031+00.		
					
GPS Location	37.0699896198111, -80.6153264176851	GPS Location	37.0699896198111, -80.6153264176851		
Description	Photo shows stream S-PP23 at about station 12036+00.	Description	Photo shows the general condition of the ROW from station 12055+00 to 12060+00.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12483
Inspector	Jason Nielsen			Date/Time	12/22/2018 9:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+00
State	VA	Inspection Area	Partial	Station End	12451+00
County	Montgomery	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
GPS Location	37.3314518274144, -79.9584019090891			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
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/22/2018 9:18 PM	Report #	12483
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 PPL has repaired damaged ECDs.					
Comments (Reference above questions as appropriate.) Went to yellow finch road to check the rain gauge totals (.2"). Went to cove hollow road where PPL had no activity being performed. All ECDs were in good condition and the stabilized area was also looking good. There is no need for repairs 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	12/22/2018 9:18 PM	Report #	12483
Pictures					
					
GPS Location	37.3313998018821, -79.9583185452457	GPS Location	37.3313995356636, -79.9583152647745		
Description	12451+00_122218 Stabilized topsoil pile in disturbed variance. Looking S. See picture for GPS data.	Description	12451+00_122218 CFS that was replaced due to damage. Looking W. See picture for GPS data.		
					
GPS Location	37.3314615308842, -79.9582977279095	GPS Location	37.3314352008302, -79.9583308435488		
Description	12451+00_122218 Stabilized disturbed variance. Looking SW. See picture for GPS data.	Description	12451+00_122218 Stabilized ROW. Looking SE. See picture for GPS data.		
					
GPS Location	37.3315098926992, -79.958146086457	GPS Location	37.3315288705485, -79.9582757049287		
Description	Yellow Finch road_122218 Rain gauge totals. (.2"). Looking NW. See picture for GPS data.	Description	12451+00_122218 Sheet pilings left during stabilization. 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 #	12484
Inspector	Jason Nielsen			Date/Time	12/22/2018 9:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+00
State	VA	Inspection Area	Partial	Station End	12190+85
County	Montgomery	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
GPS Location	37.3314138258594, -79.9581983960158			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
Erosion Control Blanket	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	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	12/22/2018 9:40 PM	Report #	12484
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 PPL has completed stabilization for the winter.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-279 to check on the conditions of the ROW and the ECDs after the rain event. Everything was in good shape and there is no need for repairs. Went to Lafayette road to continue my SWPPP and all ECDs and stabilization in the area was in good conditions with no need for repair. Went to access road MVP-MN-276.03 where there were no needs for repairs and all stabilizing and seeding has been completed.					
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	12/22/2018 9:40 PM	Report #	12484
Pictures					
<div> <div>DIRECTION N (T)</div> <div>37.23669°N 080.19961°W</div> <div>ACCURACY 23 m DATUM WGS84</div> </div> 		<div> <div>DIRECTION S (T)</div> <div>37.25465°N 080.22817°W</div> <div>ACCURACY 10 m DATUM WGS84</div> </div> 			
GPS Location	37.3311727244712, -79.9583697866751	GPS Location	37.3311468647995, -79.9584236443556		
Description	12420+00_122218 Stabilized hillside. Looking N. See picture for GPS data.	Description	12291+64_122218 Drainage feature. Looking S. See picture for GPS data.		
		<div> <div>DIRECTION SW (T)</div> <div>37.25609°N 080.23113°W</div> <div>ACCURACY 5 m DATUM WGS84</div> </div> 			
GPS Location	37.3315128465896, -79.9581808054873	GPS Location	37.3314956113812, -79.9581180242886		
Description	12250_122218 Sump and outlet protection.	Description	12281+00_122218 Safety fence around open ditch. Looking SW. See picture for GPS data.		
<div> <div>DIRECTION W (T)</div> <div>37.23313°N 080.19829°W</div> <div>ACCURACY 8 m DATUM WGS84</div> </div>  <div>2018-12-22 08:29:38-05:00</div>		<div> <div>DIRECTION SW (T)</div> <div>37.23314°N 080.19826°W</div> <div>ACCURACY 10 m DATUM WGS84</div> </div>  <div>2018-12-22 08:29:36-05:00</div>			
GPS Location	37.3314625195661, -79.9580908682698	GPS Location	37.3314234468771, -79.958062858935		
Description	12437+70_12218 Stabilized hill side. Looking W. See picture for GPS data.	Description	12437+70_122218 Mat road with CFS crossing it for protection. Looking SW. See picture for GPS data. See		



Visual Site Inspection Report


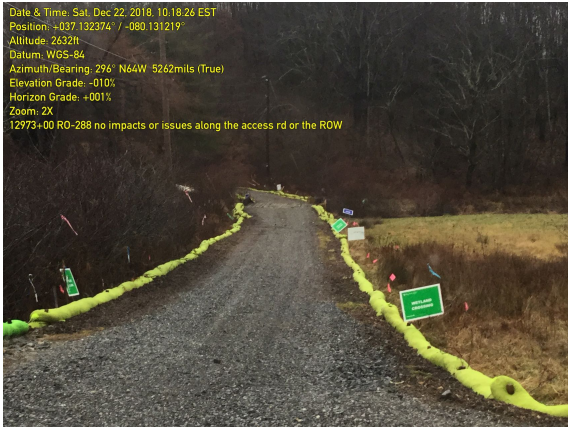



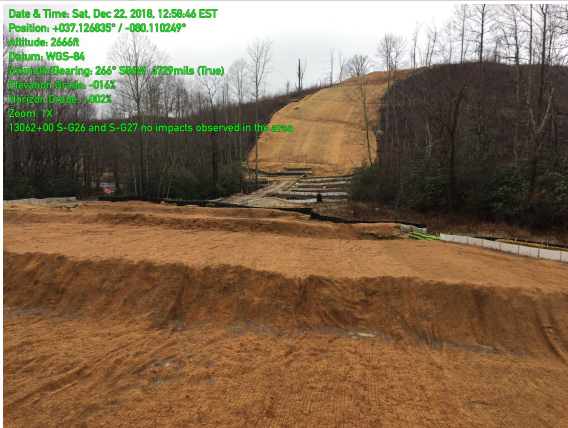
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12430
Inspector	Joe Scott			Date/Time	12/22/2018 5:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Muddy	Temperature (°F)	41.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.35
GPS Location	37.2891481873359, -80.1170024031181			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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

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

A/E	124300138	Date/Time	12/22/2018 5:07 PM	Report #	12430
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 6:30 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW and checked rain gauge at FR-289. Checked all resources and ROW for possible impacts or deficiencies. None were found.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/22/2018 5:07 PM	Report #	12430
Pictures					
<p>Date & Time: Sat, Dec 22, 2018, 10:14:27 EST Position: +037.132374° / +080.131219° Altitude: 2632ft Datum: WGS-84 Azimuth/Bearing: 295° N64W 5262mils (True) Elevation Grade: -010% Horizon Grade: +004% Zoom: 1X 13072+00 no impacts or issues observed</p> 		<p>Date & Time: Sat, Dec 22, 2018, 10:18:26 EST Position: +037.132374° / +080.131219° Altitude: 2632ft Datum: WGS-84 Azimuth/Bearing: 295° N64W 5262mils (True) Elevation Grade: -010% Horizon Grade: +001% Zoom: 2X 12973+00 RO-288 no impacts or issues along the access rd or the ROW</p> 			
GPS Location	37.2356082313109, -80.2296023816617		GPS Location	37.2356082313109, -80.2296023816617	
Description	No impacts observed in the area.		Description	No impacts observed in the area.	
<p>Date & Time: Sat, Dec 22, 2018, 10:34:23 EST Position: +037.125139° / +080.128638° Altitude: 2620ft Datum: WGS-84 Azimuth/Bearing: 327° N33W 5813mils (True) Elevation Grade: -042% Horizon Grade: +007% Zoom: 1X 12866+58 Bottom Creek rd No issues observed in the area</p> 		<p>Date & Time: Sat, Dec 22, 2018, 11:01:01 EST Position: +037.125139° / +080.121115° Altitude: 2635ft Datum: WGS-84 Azimuth/Bearing: 327° N33W 5813mils (True) Elevation Grade: -042% Horizon Grade: +005% Zoom: 1X 13024+00 S-026 and S-025 no impacts or issues found in the area</p> 			
GPS Location	37.2356082313109, -80.2296023816617		GPS Location	37.2356082313109, -80.2296023816617	
Description	No impacts observed in the area.		Description	No impacts observed in the area.	
<p>Date & Time: Sat, Dec 22, 2018, 11:55:30 EST Position: +037.126835° / +080.110249° Altitude: 2666ft Datum: WGS-84 Azimuth/Bearing: 266° S84W 4729mils (True) Elevation Grade: -016% Horizon Grade: +002% Zoom: 1X 13062+00 S-026 and S-027 no impacts or issues found in the area</p> 		<p>Date & Time: Sat, Dec 22, 2018, 12:58:46 EST Position: +037.126835° / +080.110249° Altitude: 2666ft Datum: WGS-84 Azimuth/Bearing: 266° S84W 4729mils (True) Elevation Grade: -016% Horizon Grade: +002% Zoom: 1X 13062+00 S-026 and S-027 no impacts observed in the area</p> 			
GPS Location	37.2356082313109, -80.2296023816617		GPS Location	37.2356650187049, -80.2295837738367	
Description	No impacts observed in the area.		Description	No impacts observed in the area.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	12451
Inspector	John Brcic			Date/Time	12/22/2018 6:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Wet	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.25
GPS Location	37.2357187470476, -80.228480893316			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				
Temporary Diversion Berm	Acceptable				
	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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	12/22/2018 6:17 AM	Report #	12451
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. Station 12071+00 to 12195+00.....Activities since last SWPPP inspection. There has been no work of any kind performed in this inspection area. Winter stabilization has been completed and there are no outstanding punchlist items in this stretch of ROW.					
Comments (Reference above questions as appropriate.) There were no crews working on the ROW today as most workers have left for the holidays. Stabilization is complete and there are no outstanding punchlist for 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.					







AFE	124300138	Date/Time	12/22/2018 6:17 AM	Report #	12451
Pictures					
					
GPS Location	37.2367578460164, -80.2272746693566	GPS Location	37.2369616219141, -80.2267511842059		
Description	Stream S-F16A/B, facing west. RCE, bridge and ECDs all functioning properly.	Description	Wetland W-C5, facing east. Timber mat crossing over wetland and surrounding ECDs in satisfactory condition.		
					
GPS Location	37.2547215270225, -80.2713908628377	GPS Location	37.2547215270225, -80.2713908628377		
Description	Wetland S-C6, facing east. Crossing and ECDs show no signs of problems.	Description	The rain gauge at Half Acre Rock Road had 0.25" of rain collected over the past 24 hours.		
					
GPS Location	37.2548271390025, -80.2712658886614	GPS Location	37.2516633896504, -80.2595371753725		
Description	Access road MVP-MN-273, station 12153+50, facing east. Stabilization complete, no issues.	Description	Stream S-C21, Bradshaw Creek, facing northeast. Bridge and ECDs in good condition, no signs of impacts from runoff.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	12432	
Inspector	Pat Davis			Date/Time	12/22/2018 6:24 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Muddy	Temperature (°F)	45.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.70	
GPS Location	37.2351470304865, -80.2120841230346			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 Signage		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	12/22/2018 6:24 AM	Report #	12432
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 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.					

AFE	124300138	Date/Time	12/22/2018 6:24 AM	Report #	12432
Pictures					
					
GPS Location	37.2351470304865, -80.2120841230346		GPS Location	37.2351470304865, -80.2120841230346	
Description	MVP-PY-006_122218 condition of containment under light plant. Looking SW. See photo for gps data.		Description	MVP-PY-006_122218 condition of containment under light plant. Looking N. See photo for gps data.	
					
GPS Location	37.2351470304865, -80.2120841230346		GPS Location	37.2355652740572, -80.2296081651749	
Description	MVP-PY-006_122218 no fluid deposits on the north side of the bulk fuel tanks. Looking E. See photo for gaps data.		Description	MVP-PY-006_122218 no fluid deposits on the south side of the bulk fuel tanks. Looking NE. See photo for gps data.	
					
GPS Location	37.2355652740572, -80.2296081651749		GPS Location	37.2355652740572, -80.2296081651749	
Description	MVP-PY-006_122218 condition of containment under light plant. Looking SE. See photo for gps data.		Description	MVP-PY-006_122218 containment under for 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 #	12434
Inspector	Pat Davis			Date/Time	12/22/2018 6:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Muddy	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
GPS Location	37.2709470056344, -80.1238500048221			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			
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	12/22/2018 6:27 AM	Report #	12434
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.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.5 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 no new animal damage to the safety fence on the north side of the driveway. EI observed crews performing maintenance on the yard, and sorting pallets of compost filter sock. 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	12/22/2018 6:27 AM	Report #	12434
Pictures					
					
GPS Location	37.2715714574207, -80.123128155321	GPS Location	37.271597399411, -80.1231198572369		
Description	MVP-LY-049_122218 rock approach in good condition. Looking S. See photo for gps data.	Description	MVP-LY-049_122218 condition of Compost Filter Sock and safety fence sling drive. Looking S. See photo for gps data.		
					
GPS Location	37.271597399411, -80.1231198572369	GPS Location	37.271597399411, -80.1231198572369		
Description	MVP-LY-049_122218 containment under porta toilets. Looking N. See photo for gps data.	Description	MVP-LY-049_122218 dumpster area clean and free of loose trash. Looking E. See photo for gps data.		
					
GPS Location	37.271597399411, -80.1231198572369	GPS Location	37.271597399411, -80.1231198572369		
Description	MVP-LY-049_122218 equipment parked in the yard. Looking NW. See photo for gps data.	Description	MVP-LY-049_122218 condition of Compost Filter Sock and safety fence along 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 #	12435
Inspector	Pat Davis			Date/Time	12/22/2018 6:28 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)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
GPS Location	37.1038737567487, -80.0435061939806			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				
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	12/22/2018 6:28 AM	Report #	12435
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. Mat bridges have been cleaned, repaired, and closed with super silt fence. Trash has been removed.					
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 rainfall in the raingauge at Cahas Mountain Road. Webster Corner Road station 13342+67 Environmental crew has loaded out trash. Environmental crew has rebuilt the mat bridge S-RR09 station 13352+33. EI observed crew has completed spreading Earth Guard and seeded the ROW by air between station 13410+00 to station 13316+34. Punchlist items have been corrected. No stream impacts were noted. Nothing further was 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	12/22/2018 6:28 AM	Report #	12435
Pictures					
 <p>DIRECTION NW (T) +37.09287° -080.02765° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:05:39-05:00</p>		 <p>DIRECTION NW (T) +37.09291° -080.02763° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:06:11-05:00</p>		GPS Location 37.1042714780542, -80.0434881728888 Description 13413+05_122218 S-IJ1 mat bridge over feature. Looking NW. See photo for gps data.	
 <p>DIRECTION E (T) +37.10367° -080.04374° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:14:56-05:00</p>		 <p>DIRECTION SW (T) +37.10402° -080.04359° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:24:26-05:00</p>		GPS Location 37.1042063506666, -80.0434906036407 Description 13342+67_122218 Webster's Corner Road east rock approach. Looking E. See photo for gps data.	
 <p>DIRECTION S (T) +37.10401° -080.04307° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:26:38-05:00</p>		 <p>DIRECTION SE (T) +37.10657° -080.05189° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:34:27-05:00</p>		GPS Location 37.1042063506666, -80.0434906036407 Description 13342+67_122218 Webster's Corner Road west rock approach. Looking SW. See photo for gps data.	
 <p>DIRECTION S (T) +37.10401° -080.04307° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:26:38-05:00</p>		 <p>DIRECTION SE (T) +37.10657° -080.05189° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:34:27-05:00</p>		GPS Location 37.1041489346298, -80.0434935373068 Description 13344+00_122218 Earth Guard on the ROW. Looking S. See photo for gps data.	
<p>DIRECTION S (T) +37.10401° -080.04307° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:26:38-05:00</p>		<p>DIRECTION SE (T) +37.10657° -080.05189° ACCURACY 16 ft DATUM WGS84</p> <p>2018-12-22 09:34:27-05:00</p>		GPS Location 37.1041489346298, -80.0434935373068 Description 13315+70_122218 Wades Gap Road east rock approach. Looking SE. See photo for gps data.	