



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14132
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	2/18/2019 8:58 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+88
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11161+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	43.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3275343655025, -80.4861149378871			<b>Rain Accumulation Time (days)</b>	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Erosion Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter Outlet	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Stone Inlet Protection	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No





A/E	124300137	Date/Time	2/18/2019 8:58 AM	Report #	14132
Pictures					
<p>Date &amp; Time: Mon Feb 18, 2019, 09:03:20 EST Position: +037.322021° / -080.551888° Altitude: 1855ft Datum: WGS-84 Azimuth/Bearing: 100° S80E 1778mils (True) Elevation Angle: -05.4° Horizon Angle: +01.0° Zoom: 1X Winding Way rain gauge reading- 1.00"</p> 		<p>Date &amp; Time: Mon Feb 18, 2019, 10:20:15 EST Position: +037.3259478° / -080.4924673° Altitude: 2251ft Datum: WGS-84 Azimuth/Bearing: 100° S50E 2011mils (True) Elevation Angle: -04.8° Horizon Angle: +01.2° Zoom: 1X Steel Acres rain gauge reading- 0.30"</p> 			
GPS Location	37.3012070171882, -80.501422220916	GPS Location	37.3259478388702, -80.4924673308437		
Description	Winding Way rain gauge reading- 1.00"	Description	Steel Acres rain gauge reading- 0.30"		
<p>Date &amp; Time: Mon Feb 18, 2019, 10:03:59 EST Position: +037.3259478° / -080.4924673° Altitude: 2170ft Datum: WGS-84 Azimuth/Bearing: 018° N18E 0320mils (True) Elevation Angle: -03.6° Horizon Angle: +01.3° Zoom: 1X Kow Camp rain gauge reading- 1.00"</p> 		<p>Date &amp; Time: Mon Feb 18, 2019, 10:55:59 EST Position: +037.349251° / -080.462440° Altitude: 2080ft Datum: WGS-84 Azimuth/Bearing: 161° S19E 2862mils (True) Elevation Angle: -03.3° Horizon Angle: +00.2° Zoom: 1X Buffalo Anklets rain gauge reading- 1.10"</p> 			
GPS Location	37.3259478388702, -80.4924673308437	GPS Location	37.3275343655025, -80.4861149378871		
Description	Kow Camp rain gauge reading- 1.00"	Description	Buffalo Anklets rain gauge reading- 1.10"		
<p>Date &amp; Time: Mon Feb 18, 2019, 10:56:30 EST Position: +037.325108° / -080.430830° Altitude: 2251ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Angle: -13.4° Horizon Angle: +00.6° Zoom: 1X Sta#11478+12- P-1 end treatment is down.</p> 		<p>Date &amp; Time: Mon Feb 18, 2019, 10:54:16 EST Position: +037.325108° / -080.430830° Altitude: 2251ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Angle: -13.4° Horizon Angle: +00.6° Zoom: 1X Sta# 11492+50- Triple stack sagging into sump pit.</p> 			
GPS Location	37.3259478388702, -80.4924673308437	GPS Location	37.3259478388702, -80.4924673308437		
Description	Sta#11478+12- P-1 end treatment is down.	Description	Sta#11492+50- Soil has sloughed off under triple stack, sock is sagging into sump pit.		



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<b>Project Name</b>	H-600 Pipeline Spread G		<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision				<b>Report #</b>	14136	
<b>Inspector</b>	Garrett Barclay				<b>Date/Time</b>	2/18/2019 2:22 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	11032+00	
<b>State</b>	VA	<b>Inspection Area</b>	Partial		<b>Station End</b>	11243+00	
<b>County</b>	Giles	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	33.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy		<b>Rain Gauge (in)</b>	0.80	
<b>GPS Location</b>	37.3101325535237, -80.5165118409167				<b>Rain Accumulation Time (days)</b>	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.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Acceptable					
Compost Filter Sock		Acceptable					
Sensitive Resource Signage		Acceptable					
<b>5. Site Conditions</b>							
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/18/2019 2:22 PM	<b>Report #</b>	14136
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended Contractors safety meeting Jamie Grimes Environmental crew worked on fencing alongside AR 244, they also walked sections of the ROW making minor repairs to ECD's as needed. Performed SWPP from MP 208.5 MP 211 During SWPP did not observe any signs of sediment outside of LOD, or impacting any sensitive resources Did not observe any damage to ECD's in the area Recorded .8" of rain from the rain gauge @ AR 244 Recorded .9" Of rain from the rain gauge @ MLV 26 Recorded 1.2" Of rain from the rain gauge @ Catawba Crew left ROW @ 3:00pm					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	2/18/2019 2:22 PM	Report #	14136		
Pictures							
<p>Date &amp; Time: Mon, Feb 18, 2019, 10:01:33 EST Position: +037°19'49.57" / -080°33'12.92" Altitude: 2157ft Datum: WGS-84 Azimuth/Bearing: 271° N89W 4818mils (True) Elevation Grade: -014% Horizon Grade: +005% Zoom: 1X AR 244</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 10:43:18 EST Position: +037°19'22.01" / -080°33'9.68" Altitude: 2375ft Datum: WGS-84 Azimuth/Bearing: 109° S71E 1938mils (True) Elevation Grade: -015% Horizon Grade: -009% Zoom: 1X S-IJ18</p> 					
GPS Location		37.3103312636142, -80.5152747408305		GPS Location		37.3103312636142, -80.5152747408305	
Description		.8" of aim recorded @ AR 244		Description		Sensitive resource Buffer/signage and ECD's @ S-IJ18	
<p>Date &amp; Time: Mon, Feb 18, 2019, 11:20:50 EST Position: +037°18'53.57" / -080°32'36.88" Altitude: 1999ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Grade: -014% Horizon Grade: +010% Zoom: 1X m</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 11:10:59 EST Position: +037°19'2.43" / -080°32'46.03" Altitude: 2187ft Datum: WGS-84 Azimuth/Bearing: 134° S46E 2382mils (True) Elevation Grade: -016% Horizon Grade: +005% Zoom: 1X KArst11056-93</p> 					
GPS Location		37.3103312636142, -80.5152747408305		GPS Location		37.3102825228472, -80.5152066797768	
Description		ROW conditions and water bars @ MP209,5		Description		ECD's for KARST feature @ 11056+93	
<p>Date &amp; Time: Mon, Feb 18, 2019, 11:00:13 EST Position: +037°19'7.27" / -080°32'57.62" Altitude: 2177ft Datum: WGS-84 Azimuth/Bearing: 122° S58E 2149mils (True) Elevation Grade: +048% Horizon Grade: +012% Zoom: 1X 11065-95</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 11:49:20 EST Position: +037°18'26.91" / -080°31'42.06" Altitude: 2085ft Datum: WGS-84 Azimuth/Bearing: 115° S45E 2044mils (True) Elevation Grade: -034% Horizon Grade: -008% Zoom: 1X 11119-00</p> 					
GPS Location		37.3102825228472, -80.5152066797768		GPS Location		37.3102825228472, -80.5152066797768	
Description		End treatments and sump conditions @ MP 210		Description		ROW conditions and ECD's @ MP 210.5	



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<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14164
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	2/19/2019 10:38 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11788+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11900+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	34.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2878949204807, -80.3343237844113			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Erosion Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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



<b>AFE</b>	124300137	<b>Date/Time</b>	2/19/2019 10:38 AM	<b>Report #</b>	14164
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
SWPPP inspection: Sta# 11788+00 to 11900+00. MP - 223 to 225.2 Sta#11788+00 to 11855+00- The row in this area has been stabilized, seeded and mulched, topsoil not spread, not restored. The row is saturated but stable. End treatments are in acceptable condition. Water bars and stable, with some rilling in the flow line. CFS perimeter controls are in acceptable condition. P 1 silt fence perimeter controls are in acceptable condition. The RCE at Mt Tabor is in acceptable condition.  Sta# 11855+00 to 11900+00- the row in this area has been restored, water bars and level spreaders installed, sump pits removed, perimeter controls remain. The row in this area is stable and in good condition. Water bars and level spreaders are stable and in good condition, erosion blankets are working, I did not observe any rilling in flow lines. CFS perimeter controls are in acceptable condition. P1 silt fence perimeter controls are in acceptable condition. AR-266.03- Broad base dips, Access road ECD's are in acceptable condition.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/19/2019 10:38 AM	Report #	14164
Pictures					
<p>Date &amp; Time: Tue, Feb 19, 2019, 09:05:22 EST Position: +037.295988° / -080.36066° Altitude: 2135ft Datum: WGS-84 Azimuth/Bearing: 182° S82W 3236mils (True) Elevation Angle: -06.1° Horizon Angle: +00.9° Zoom: 1X Sta#11790-RCE</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 09:06:38 EST Position: +037.296171° / -080.351778° Altitude: 2123ft Datum: WGS-84 Azimuth/Bearing: 022° N72E 1039mils (True) Elevation Angle: -07.2° Horizon Angle: -00.2° Zoom: 1X Sta#11790-karst ECD's</p> 			
GPS Location	37.2879914380957, -80.3343873192373		GPS Location	37.2878727503468, -80.3343713936213	
Description	RCE at Mt. Tabor road.		Description	Sta#11790+00- karst ECD's	
<p>Date &amp; Time: Tue, Feb 19, 2019, 10:02:33 EST Position: +037.285131° / -080.351291° Altitude: 2197ft Datum: WGS-84 Azimuth/Bearing: 058° N58E 1031mils (True) Elevation Angle: -08.3° Horizon Angle: -01.0° Zoom: 1X Sta#11817+00- Topsoil sloughing into sump pit.</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 09:29:39 EST Position: +037.294300° / -080.351524° Altitude: 2303ft Datum: WGS-84 Azimuth/Bearing: 054° N54E 0960mils (True) Elevation Angle: -09.7° Horizon Angle: -01.7° Zoom: 1X Sta#11822+00- Topsoil sloughing into sump pit.</p> 			
GPS Location	37.287902254646, -80.3344017361108		GPS Location	37.2879233351325, -80.3344201762977	
Description	Sta#11817+00- Topsoil sloughing into sump pit		Description	Sta#11822+00- Topsoil sloughing into sump pit.	
<p>Date &amp; Time: Tue, Feb 19, 2019, 10:02:32 EST Position: +037.285643° / -080.347198° Altitude: 2193ft Datum: WGS-84 Azimuth/Bearing: 070° N70E 1244mils (True) Elevation Angle: -05.6° Horizon Angle: +00.3° Zoom: 2X Sta#11862+00- Restored row with level spreaders installed.</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 10:12:17 EST Position: +037.287488° / -080.341906° Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 176° S36E 2240mils (True) Elevation Angle: -02.9° Horizon Angle: -00.1° Zoom: 1X Water bar level spreaders look good through out the restored row.</p> 			
GPS Location	37.2879009973605, -80.3343762551251		GPS Location	37.2879033862029, -80.3343631793562	
Description	Sta#11862+00- Restored row with level spreaders.		Description	Water bar level spreaders look good through out the restored area.	









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G		<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision				<b>Report #</b>	14168	
<b>Inspector</b>	Trey Ingram				<b>Date/Time</b>	2/19/2019 12:29 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	11900+00	
<b>State</b>	VA	<b>Inspection Area</b>	Full		<b>Station End</b>	12005+00	
<b>County</b>	Montgomery	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	40.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny		<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3193809612184, -80.6577431622088				<b>Rain Accumulation Time (days)</b>	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.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock							
Housekeeping							
Rock Construction Entrance							
Sensitive Resource Signage							
Silt Fence (Filter Fabric Fence)							
Silt Fence (Reinforced Filter Fabric Fence)							
Vegetative Stabilization (Temporary)							
Waterbar							
Sump Pit							
<b>5. Site Conditions</b>							
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



<b>A/E</b>	124300137	<b>Date/Time</b>	2/19/2019 12:29 PM	<b>Report #</b>	14168
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection completed from st#11900+00 mp-225.2 to st#12005+00 mp-227.2 AR266a to AR266.03 Checked all ECDs in inspected area, no damages or maintenance needs were observed in area No compliance issues observed for the day.					
<b>Note:</b> 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.					

<b>A/E</b>	124300137	<b>Date/Time</b>	2/19/2019 12:29 PM	<b>Report #</b>	14168
<b>Pictures</b>					
					
<b>GPS Location</b>	37.319371002384, -80.6577529692918	<b>GPS Location</b>	37.3197013726401, -80.6574341263483		
<b>Description</b>	Ditch check with sediment build up 11901+00	<b>Description</b>	ECDs protecting karst 11942+00		
					
<b>GPS Location</b>	37.3193794058179, -80.6577440536532	<b>GPS Location</b>	37.3193353973677, -80.6578185596323		
<b>Description</b>	ECDs protecting karst 11975+00	<b>Description</b>	ECDs protecting karst 11940+00		
<p>Insert image here</p>		<p>Insert image here</p>			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14171
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	2/19/2019 2:59 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11530+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11580+00
<b>County</b>	Craig	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	35.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.319369302166, -80.6578735449171			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/19/2019 2:59 PM	<b>Report #</b>	14171
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP from MP 218. - MP 219 During SWPP did not observe damaged ECD's in the area. ROW conditions is muddy but not showing excessive amounts of erosion, ROW stabilized No signs of sediment outside of LOD, ECD's installed per spec Arrived @ LDY 26 for class room material for E&S qualification Jamie Grimes Environmental crew worked on laying rock for AR 244, and also worked on punch list items from MP 214 - MP 216 Crew left ROW @ 3:00pm					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	2/19/2019 2:59 PM	Report #	14171
Pictures					
<p>Date &amp; Time: Tue, Feb 19, 2019, 10:05:45 EST Position: +037 18 32 45 / -080 31 11 91 Altitude: 1258ft Datum: WGS 84 Azimuth/Bearing: 358 N02W 6366mils (True) Elevation Grade: -067 Horizon Grade: -005 Zoom: 1X</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 10:29:45 EST Position: +037 19 31 86 / -080 24 58 73 Altitude: 2227ft Datum: WGS 84 Azimuth/Bearing: 006 N04E 0107mils (True) Elevation Grade: -039 Horizon Grade: -014 Zoom: 1X 11549-00</p> 			
GPS Location	37.3193255486314, -80.6578622293478	GPS Location	37.3193086432258, -80.6578236659029		
Description	Slope drain and end treatment for MP 218	Description	Row conditions and ECD's @ mp 218.5		
<p>Date &amp; Time: Tue, Feb 19, 2019, 10:48:25 EST Position: +037 19 28 01 / -080 24 55 35 Altitude: 2076ft Datum: WGS 84 Azimuth/Bearing: 171 S09E 3040mils (True) Elevation Grade: -063 Horizon Grade: -020 Zoom: 1X 11355-00</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 11:00:50 EST Position: +037 19 4 83 / -080 24 35 49 Altitude: 2138ft Datum: WGS 84 Azimuth/Bearing: 143 S37E 2542mils (True) Elevation Grade: -041 Horizon Grade: -005 Zoom: 1X mm</p> 			
GPS Location	37.3193353135486, -80.6578594633198	GPS Location	37.3193353135486, -80.6578594633198		
Description	ECD's and ROW conditions for MP 219	Description	ECD's and ROW conditions @ MP 218.5		
<p>Date &amp; Time: Tue, Feb 19, 2019, 11:34:32 EST Position: +037 18 59 76 / -080 24 31 73 Altitude: 2032ft Datum: WGS 84 Azimuth/Bearing: 118 S42E 2098mils (True) Elevation Grade: -022 Horizon Grade: -002 Zoom: 1X spp20</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 11:09:50 EST Position: +037 19 14 99 / -080 24 45 87 Altitude: 2550ft Datum: WGS 84 Azimuth/Bearing: 165 S15E 2933mils (True) Elevation Grade: -059 Horizon Grade: -002 Zoom: 1X s34</p> 			
GPS Location	37.3193353135486, -80.6578594633198	GPS Location	37.3193353135486, -80.6578594633198		
Description	ECD's and ROW conditions for S-Pp20	Description	ECD's and ROW conditions for S-Pp20		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14172
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	2/19/2019 3:04 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11670+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11788+50
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	40.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3194053219597, -80.6577219557487			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
<b>5. Site Conditions</b>					
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



<b>A/E</b>	124300137	<b>Date/Time</b>	2/19/2019 3:04 PM	<b>Report #</b>	14172
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection from MP 221 to MP 223.3. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Right of way has been stabilized using seed, mulch, and vegetation.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/19/2019 3:04 PM	Report #	14172
Pictures					
<p>Date &amp; Time: Tue, Feb 19, 2019, 09:28:09 EST Position: +037.279127 / -080.361534* Altitude: 2171ft Datum: WGS-84 Azimuth/Bearing: 340° N20W 6044mils (True) Elevation Angle: +21.1° Horizon Angle: +02.1° Zoom: 1X 11670+00</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 09:35:05 EST Position: +037.302195 / -080.373540* Altitude: 2724ft Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils (True) Elevation Angle: +25.2° Horizon Angle: -05.7° Zoom: 1X 11670+00</p> 			
GPS Location	37.3193341819917, -80.65797630705	GPS Location	37.3194350162869, -80.6581278518593		
Description	See photo for station number and GPS location. ROW stabilized with seed and mulch. Water bars in place.	Description	See photo for station number and GPS location. Rock check over two-tone to minimize erosion.		
<p>Date &amp; Time: Tue, Feb 19, 2019, 09:36:44 EST Position: +037.300108 / -080.392204* Altitude: 2580ft Datum: WGS-84 Azimuth/Bearing: 004° N04E 0071mils (True) Elevation Angle: +21.4° Horizon Angle: +01.1° Zoom: 1X 11662+00</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 09:46:30 EST Position: +037.295947 / -080.376175* Altitude: 2019ft Datum: WGS-84 Azimuth/Bearing: 026° N26E 0462mils (True) Elevation Angle: +22.6° Horizon Angle: +03.4° Zoom: 1X 11720+00 STEPS</p> 			
GPS Location	37.3193274764692, -80.6581342221058	GPS Location	37.3193274764692, -80.6581342221058		
Description	See photo for station number and GPS location. Water bar, end treatment, and sump pit in place.	Description	See photo for station number and GPS location. Erosion control blanket and sensitive resource buffer in place at stream S-EF65.		
<p>Date &amp; Time: Tue, Feb 19, 2019, 10:07:52 EST Position: +037.292192* / -080.367879* Altitude: 1782ft Datum: WGS-84 Azimuth/Bearing: 097° N97E 0422mils (True) Elevation Angle: +22.4° Horizon Angle: +00.9° Zoom: 1X 11768+00</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 10:09:26 EST Position: +037.296202 / -080.366925* Altitude: 2014ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Angle: +22.5° Horizon Angle: -00.7° Zoom: 1X 11770+00</p> 			
GPS Location	37.3193274764692, -80.6581342221058	GPS Location	37.3193274764692, -80.6581342221058		
Description	See photo for station number and GPS location. RCE in place at main line valve 26.	Description	See photo for station number and GPS location. Reinforced silt fence in place.		









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14173
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	2/19/2019 3:20 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11669+87
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11600+12
<b>County</b>	Montgomery	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	35.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1335517599356, -80.3947690303812			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Hydraulically Applied Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/19/2019 3:20 PM	<b>Report #</b>	14173
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection between the JNF property line at the top of Brush Mountain (11669+87) and Craig Creek Road (11600+12). The ROW surface was damp from recent rain events although no precipitation has occurred in the past 24 hours. The hydro mulch and sparse vegetation is currently preventing any movement of soils. There are no erosion rills present and no evidence of sediment migration. Runoff is being controlled with slope breakers and sumps. End treatments are in place along with other ECDs along the perimeter of the work area and all are functional. Resources crossed by the route are free from impact with controls in place. No environmental concerns noted at access roads or access points along Craig Creek Road. No slips were identified. The surface is currently stable.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					









A/E	124300137	Date/Time	2/19/2019 3:20 PM	Report #	14173
Pictures					
<p>Date &amp; Time: Tue, Feb 19, 2019, 11:09:14 EST Position: +037° 18' 16.42" / -080° 23' 45.09" Altitude: 2690ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Grade: +050% Horizon Grade: +002% Zoom: 1X Brush Mtn 11662+50 slope breakers and sumps functional</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 11:17:56 EST Position: +037° 18' 18.98" / -080° 23' 48.22" Altitude: 2570ft Datum: WGS-84 Azimuth/Bearing: 305° N65W 5422mils (True) Elevation Grade: +072% Horizon Grade: +012% Zoom: 1X Brush Mtn 11659+00 end treatments functional</p> 			
GPS Location	37.1331260539937, -80.3945369460437	GPS Location	37.1329057775784, -80.3944510315362		
Description	Correct coordinates on photo. Slope breakers in place and working properly.	Description	Correct coordinates on photo. Sumps have end treatments in place.		
<p>Date &amp; Time: Tue, Feb 19, 2019, 11:55:16 EST Position: +037° 18' 22.12" / -080° 23' 43.11" Altitude: 2690ft Datum: WGS-84 Azimuth/Bearing: 180° S88E 5007mils (True) Elevation Grade: +005% Horizon Grade: +013% Zoom: 1X Brush Mtn 11657+00 perimeter controls in place</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 11:58:57 EST Position: +037° 18' 48.16" / -080° 23' 51.24" Altitude: 1887ft Datum: WGS-84 Azimuth/Bearing: 325° N35W 5778mils (True) Elevation Grade: +048% Horizon Grade: +010% Zoom: 1X Brush Mtn 11638+00 perimeter controls functioning</p> 			
GPS Location	37.1330837672922, -80.3944158275429	GPS Location	37.1331382496628, -80.3943970520798		
Description	Correct coordinates on photo. Perimeter controls are in place and functioning.	Description	Correct coordinates on photo. Perimeter controls are functional.		
<p>Date &amp; Time: Tue, Feb 19, 2019, 12:16:30 EST Position: +037° 18' 48.80" / -080° 24' 8.85" Altitude: 1920ft Datum: WGS-84 Azimuth/Bearing: 311° N49W 5529mils (True) Elevation Grade: +026% Horizon Grade: +002% Zoom: 1X Brush Mtn S-006 crossing stable</p> 		<p>Date &amp; Time: Tue, Feb 19, 2019, 12:44:48 EST Position: +037° 18' 53.26" / -080° 24' 16.52" Altitude: 1907ft Datum: WGS-84 Azimuth/Bearing: 071° N01E 1222mils (True) Elevation Grade: +019% Horizon Grade: +004% Zoom: 1X Brush Mtn S-006 crossing stable</p> 			
GPS Location	37.1331918100241, -80.3943908494715	GPS Location	37.1331918100241, -80.3943908494715		
Description	Correct coordinates on photo. Resources in the area have functional controls in place with no sign of impact.	Description	Correct coordinates on photo. Resources in the area have functional controls in place with no sign of impact.		





<b>A/E</b>	124300137	<b>Date/Time</b>	2/20/2019 8:02 AM	<b>Report #</b>	14191
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Jamie Grimes Environmental crew did not work due to winter conditions an road conditions Performed SWPP for Yard 28 , no signs of damage observed to ECD's installed at this location No signs of sediment outside of LOD					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/20/2019 8:02 AM	Report #	14191
Pictures					
<p>Date &amp; Time: Wed, Feb 20, 2019, 08:56:56 EST Position: +037.334392° / -080.801324° Altitude: 1532ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5181mils (True) Elevation Angle: +32.4° Horizon Angle: +01.8° Zoom: 1X Id:28</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 08:54:35 EST Position: +037.334392° / -080.801324° Altitude: 1534ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5181mils (True) Elevation Angle: +30.9° Horizon Angle: +02.7° Zoom: 1X Id:28</p> 			
GPS Location	37.3194188392137, -80.6578748022026	GPS Location	37.3194121336912, -80.6579803303635		
Description	Conditions @ LDY 28	Description	Conditions @ LDY 28		
<p>Date &amp; Time: Wed, Feb 20, 2019, 08:56:19 EST Position: +037.334058° / -080.803272° Altitude: 1566ft Datum: WGS-84 Azimuth/Bearing: 313° N33W 5796mils (True) Elevation Angle: +27.0° Horizon Angle: +00.7° Zoom: 1X Id:28</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 08:54:16 EST Position: +037.335727° / -080.802345° Altitude: 1559ft Datum: WGS-84 Azimuth/Bearing: 306° N56W 5240mils (True) Elevation Angle: +25.1° Horizon Angle: +00.8° Zoom: 1X Id:28</p> 			
GPS Location	37.3194121336912, -80.6579803303635	GPS Location	37.3193711461847, -80.658037159667		
Description	Conditions @ LDY 28	Description	Conditions @ LDY 28		
<p>Date &amp; Time: Wed, Feb 20, 2019, 08:56:19 EST Position: +037.334058° / -080.803272° Altitude: 1566ft Datum: WGS-84 Azimuth/Bearing: 326° N34W 5796mils (True) Elevation Angle: +29.4° Horizon Angle: +00.6° Zoom: 1X Id:28</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 08:54:16 EST Position: +037.335795° / -080.808170° Altitude: 1559ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 5884mils (True) Elevation Angle: +23.3° Horizon Angle: +01.4° Zoom: 1X Id:28</p> 			
GPS Location	37.2427145764579, -80.4292033240948	GPS Location	37.2425512550746, -80.4296137858931		
Description	Conditions @ LDY 28	Description	Conditions and ECD's @ LDY 28		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision			<b>Report #</b>	14193	
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	2/20/2019 8:49 AM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	+0	
<b>County</b>	Giles	<b>Ground</b>	Frozen	<b>Temperature (°F)</b>	30.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Snow/Sleet	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.358427881298, -80.6635739934451			<b>Rain Accumulation Time (days)</b>	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.)						
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable				
Culvert		Acceptable				
Culvert (Ditch Relief)		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Waste Management		Acceptable				
<b>5. Site Conditions</b>						
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

<b>AFE</b>	124300137	<b>Date/Time</b>	2/20/2019 8:49 AM	<b>Report #</b>	14193
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
SWPPP inspection: LY-29 LY-29 is snow covered. ECD Perimeter controls are 18" Triple stack CFS and are in good condition. Rock surface is maintained. Precision crews are not working today due to weather conditions.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	2/20/2019 8:49 AM	Report #	14193
Pictures					
<p>Date &amp; Time: Wed, Feb 20, 2019, 08:56:47 EST Position: +037.362183° / -080.677165° Altitude: 1718ft Datum: WGS-84 Azimuth/Bearing: 245° SSW 4.01mils (True) Elevation Angle: +04.5° Horizon Angle: +00.2° Zoom: 1X LY-29- Arnold's Seed portion of yard.</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 08:56:14 EST Position: +037.362206° / -080.677256° Altitude: 1690ft Datum: WGS-84 Azimuth/Bearing: 234° SSW 4.01mils (True) Elevation Angle: +05.1° Horizon Angle: +00.1° Zoom: 1X LY-29- Triple stack CFS controls.</p> 			
GPS Location	37.3621103028183, -80.6771605555719	GPS Location	37.3622839758521, -80.6773017068214		
Description	LY- 29- Arnold's portion of the yard.	Description	LY-29- CFS controls along swale.		
<p>Date &amp; Time: Wed, Feb 20, 2019, 09:03:50 EST Position: +037.362321° / -080.677352° Altitude: 1637ft Datum: WGS-84 Azimuth/Bearing: 024° N34E 0.69mils (True) Elevation Angle: +04.9° Horizon Angle: +01.6° Zoom: 1X LY-29- 18" CFS triple stack perimeter controls are in good condition.</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 09:01:27 EST Position: +037.362306° / -080.677406° Altitude: 1704ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 61.69mils (True) Elevation Angle: +04.9° Horizon Angle: +01.3° Zoom: 1X LY-29- 18" CFS triple stack perimeter controls are in good condition. Sides, super sacks of CFS, pellets stored.</p> 			
GPS Location	37.3623211495926, -80.6773542613542	GPS Location	37.3623017035773, -80.6773586199439		
Description	LY-29- CFS 18" Triple stack perimeter controls	Description	LY-29- Materials storage.		
<p>Date &amp; Time: Wed, Feb 20, 2019, 09:04:20 EST Position: +037.362658° / -080.677380° Altitude: 1714ft Datum: WGS-84 Azimuth/Bearing: 202° SSW 4.13mils (True) Elevation Angle: +03.8° Horizon Angle: +00.7° Zoom: 1X LY-29- Side boom &amp; pipe</p> 		<p>Date &amp; Time: Wed, Feb 20, 2019, 09:07:40 EST Position: +037.363389° / -080.677045° Altitude: 1707ft Datum: WGS-84 Azimuth/Bearing: 010° SSW 3.89mils (True) Elevation Angle: +04.7° Horizon Angle: +00.4° Zoom: 1X LY-29- CFS 18" perimeter controls are in good condition.</p> 			
GPS Location	37.3626581859192, -80.677237333805	GPS Location	37.3637234419932, -80.6770159677422		
Description	LY-29- Side boom & pipe	Description	LY-29- CFS 18" perimeter controls are in good condition.		








# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision			<b>Report #</b>	14207	
<b>Inspector</b>	Trey Ingram			<b>Date/Time</b>	2/20/2019 3:43 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+26	
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	+26	
<b>County</b>	Montgomery	<b>Ground</b>	Frozen	<b>Temperature (°F)</b>	34.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Snow/Sleet	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3327877652248, -80.7503525075323			<b>Rain Accumulation Time (days)</b>	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.)						
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.)						
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
<b>5. Site Conditions</b>						
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/20/2019 3:43 PM	<b>Report #</b>	14207
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Conducted VA SWPP of yard 26 All ECDs (CFS, RCE) and containments on site were checked. All fuel storage areas were good condition and all materials in yard were properly stored. House keeping of yard was good. No environmental issues observed on inspection.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



AFE	124300137	Date/Time	2/20/2019 3:43 PM	Report #	14207		
Pictures							
<div><div><div>Date &amp; Time: Wed, Feb 20, 2019, 09:08:56 EST Position: -037.318858° / -80.655784° Altitude: 1781ft Datum: WGS-84 Azimuth/Bearing: 127° S31E 261mils (True) Elevation Angle: -07.8° Horizon Angle: -01.1° Zoom: 1X yd26</div></div></div>		<div><div><div>Date &amp; Time: Wed, Feb 20, 2019, 09:08:56 EST Position: -037.318741° / -80.655784° Altitude: 1808ft Datum: WGS-84 Azimuth/Bearing: 146° S14E 2951mils (True) Elevation Angle: -15.4° Horizon Angle: -06.7° Zoom: 1X yd26</div></div></div>					
GPS Location		37.3328150064101, -80.750444205553		GPS Location		37.3328385176485, -80.7504819241173	
Description		Yard26		Description		CFS yd26	
<div><div><div>Date &amp; Time: Wed, Feb 20, 2019, 09:09:17 EST Position: -037.318858° / -80.655784° Altitude: 1781ft Datum: WGS-84 Azimuth/Bearing: 201° S21W 3573mils (True) Elevation Angle: -18.1° Horizon Angle: -01.5° Zoom: 1X yd26</div></div></div>		<div><div><div>Date &amp; Time: Wed, Feb 20, 2019, 09:09:17 EST Position: -037.318858° / -80.655784° Altitude: 1877ft Datum: WGS-84 Azimuth/Bearing: 185° S05W 3289mils (True) Elevation Angle: -14.8° Horizon Angle: -03.6° Zoom: 1X yd26</div></div></div>					
GPS Location		37.3327969853183, -80.7504204847671		GPS Location		37.3328404873957, -80.7504579518742	
Description		Light plant in containment yd26		Description		CFS yd26	
Insert image here		<div><div><div>Date &amp; Time: Wed, Feb 20, 2019, 09:09:30 EST Position: -037.318824° / -80.656036° Altitude: 1783ft Datum: WGS-84 Azimuth/Bearing: 139° S38W 3086mils (True) Elevation Angle: -11.0° Horizon Angle: -02.0° Zoom: 1X yd26</div></div></div>					
GPS Location				GPS Location		37.3327954765757, -80.7505633123971	
Description				Description		RCE yd26	



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14219
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	2/21/2019 6:58 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11022+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10930+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	37.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	2.00
<b>GPS Location</b>	37.3314059246679, -80.5823657569295			<b>Rain Accumulation Time (days)</b>	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Erosion Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Housekeeping	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 6:58 AM	<b>Report #</b>	14219
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<div style="height: 100px;"></div>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2          The row is saturated from recent rain &amp; snow, but is in stable condition.          Water bars are stable.          CFS perimeter controls are in acceptable condition.          P1 silt fence is in acceptable condition.          SSF is in good condition.          Sta#10994+00 to 10990+00- Four Triple stack end treatment's on steep slope are undermined.          Sta#10996+00- Sump pit side wall has sloughed off under triple stack end treatment, leaving no support.</p> <p>Sta#10992+00- Sump pit side wall has sloughed off under triple stack end treatment, leaving no support.          AR-244- Access rock, Broad base dips, ECD's are in acceptable condition.          streams S-IJ 18- S-RR 5- S- E 24- S-E 25- Bridges, buffers, ECD's, signage, are in acceptable condition.          Rain gauge reading- AR-25, Winding Way- 2.00".          Rain gauge reading Steel Acres- 0.30", gauge was cracked above the .3" mark, replaced gauge.          Doe Creek RCE is in good condition.</p>					
<b>Note:</b> 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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 6:58 AM	<b>Report #</b>	14219
<b>Pictures</b>					
<p>Date &amp; Time: Thu, Feb 21, 2019, 08:52:03 EST  Position: +037.309402° / -080.570603°  Altitude: 2097ft  Datum: WGS-84  Azimuth/Bearing: 011° N11E 0196mils (True)  Elevation Angle: -04.6°  Horizon Angle: -01.6°  Zoom: 1X  Sta#11022+00- Mat bridge's ECD's snow covered but in acceptable condition.</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 09:03:32 EST  Position: +037.323572° / -080.555057°  Altitude: 2350ft  Datum: WGS-84  Azimuth/Bearing: 299° N61W 5316mils (True)  Elevation Angle: -06.3°  Horizon Angle: -01.0°  Zoom: 1X  Sta#11016+00- Stream S-RR 5- Mat bridge, buffers, ECD's &amp; signage in acceptable condition.</p> 			
<b>GPS Location</b>	37.3274959344764, -80.4862933886056	<b>GPS Location</b>	37.3274959344764, -80.4862933886056		
<b>Description</b>	Sta#11022+00- Stream S-IJ 18- Mat bridge is snow covered, environmental controls in place.	<b>Description</b>	Sta#11016+00- Stream S-RR 5- Mat bridge, buffers, ECD's, signage in acceptable condition.		
<p>Date &amp; Time: Thu, Feb 21, 2019, 09:28:05 EST  Position: +037.326647° / -080.561919°  Altitude: 2641ft  Datum: WGS-84  Azimuth/Bearing: 333° S08W 6288mils (True)  Elevation Angle: -14.2°  Horizon Angle: -00.7°  Zoom: 1X  Sta#10996+00- Side walls of sump sloughed off under triple stack end treatment.</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 09:37:48 EST  Position: +037.325112° / -080.563263°  Altitude: 2518ft  Datum: WGS-84  Azimuth/Bearing: 133° S47E 2364mils (True)  Elevation Angle: -05.5°  Horizon Angle: -02.3°  Zoom: 2X  Sta#10992+00- Sump pit walls have fallen under triple stack, end treatment suspended over sump.</p> 			
<b>GPS Location</b>	37.3274959344764, -80.4862933886056	<b>GPS Location</b>	37.3274959344764, -80.4862933886056		
<b>Description</b>	Sta#10996+00- Sump pit side walls have sloughed off under Triple stack end treatment, leaving no support for sock.	<b>Description</b>	Sta#10992+00- Sump pit did wall has sloughed off under triple stack end treatment, leaving no support under sock.		
<p>Date &amp; Time: Thu, Feb 21, 2019, 11:35:06 EST  Position: +037.301272° / -080.501294°  Altitude: 2084ft  Datum: WGS-84  Azimuth/Bearing: 104° S76E 1849mils (True)  Elevation Angle: -05.4°  Horizon Angle: -01.0°  Zoom: 1X  Winding Way Rain gauge reading- 2.00"</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 11:52:49 EST  Position: +037.321577° / -080.435735°  Altitude: 2261ft  Datum: WGS-84  Azimuth/Bearing: 181° S01W 3218mils (True)  Elevation Angle: -08.4°  Horizon Angle: +00.2°  Zoom: 1X  Steel Acres rain gauge reading- 0.30"- rain gauge was cracked, replaced with new gauge.</p> 			
<b>GPS Location</b>	37.3274959344764, -80.4862933886056	<b>GPS Location</b>	37.3274959344764, -80.4862933886056		
<b>Description</b>	AR-25- Winding Way rain gauge reading- 2.00"	<b>Description</b>	Steel Acres rain gauge reading- 0.30"- Rain gauge is cracked above .3" mark, gauge replaced.		







# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G		<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision				<b>Report #</b>	14232	
<b>Inspector</b>	Trey Ingram				<b>Date/Time</b>	2/21/2019 12:27 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	10490+00	
<b>State</b>	VA	<b>Inspection Area</b>	Full		<b>Station End</b>	10855+00	
<b>County</b>	Giles	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	55.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny		<b>Rain Gauge (in)</b>	1.50	
<b>GPS Location</b>	37.3195264172486, -80.6575635174571				<b>Rain Accumulation Time (days)</b>	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.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable					
Erosion Control Blanket		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Sump Pit		Acceptable					
Waterbar Outlet Protection		Acceptable					
Waterbar		Acceptable					
<b>5. Site Conditions</b>							
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



<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:27 PM	<b>Report #</b>	14232
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
SWPPP inspection done from 198.7 to 205.2. St#10490+00 to St#10855+00 Checked all ECDs in inspection area observed no compliance issues. All ECDs were functional and in good working condition. All AR were checked between milepost and all were in good condition. No compliance issues observed for the day.q					
<b>Note:</b> 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.					

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:27 PM	<b>Report #</b>	14232
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3193862571233, -80.6577218198611	<b>GPS Location</b>	37.3192758020361, -80.6578977686173		
<b>Description</b>	Stream st11713+00	<b>Description</b>	ECDs protecting stream 10713+00		
					
<b>GPS Location</b>	37.3192719463607, -80.6579098385579	<b>GPS Location</b>	37.3193503590648, -80.6579247583455		
<b>Description</b>	Timber mat crossing 10694+00	<b>Description</b>	RCE 10696+00		
<p>Insert image here</p>		<p>Insert image here</p>			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			

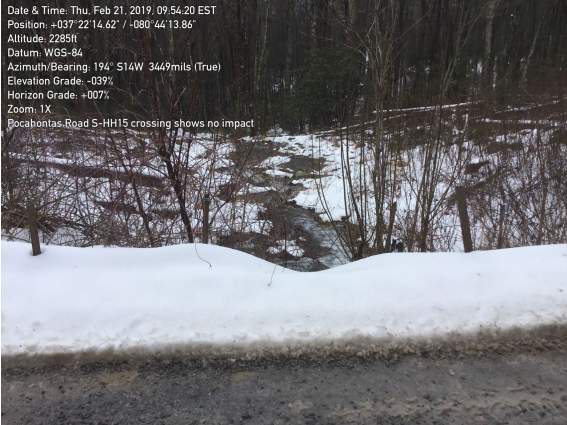







# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14233
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	2/21/2019 12:38 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10458+91
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10459+03
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.60
<b>GPS Location</b>	37.3193425219854, -80.6579543464637			<b>Rain Accumulation Time (days)</b>	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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:38 PM	<b>Report #</b>	14233
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection of conditions at Pocahontas Road. The area received approximately 1.6" of rainfall overnight. Temperatures are above freezing allowing access to the lower sections of the road. Areas past 71+00 were not accessed due to ice and snow deposits covering ECDs and preventing visual inspection. Thawing is occurring on the lower section of the road. Runoff is being filtered by ECDs. No resource impact was located. No maintenance needs were identified. The road needs to be crowned to keep water from traveling down the surface increasing potential for sediment travel beyond the LOD. The logging contractor was not working on the FS timber sale adjacent to the road. No environmental issues were identified.					
<b>Note:</b> 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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:38 PM	<b>Report #</b>	14233
<b>Pictures</b>					
<p>Date &amp; Time: Thu, Feb 21, 2019, 09:54:20 EST  Position: +037° 22' 14.62" / -080° 44' 13.86"  Altitude: 2285ft  Datum: WGS-84  Azimuth/Bearing: 194° S14W 3449mils (True)  Elevation Grade: -039%  Horizon Grade: +007%  Zoom: 1X  Pocahontas Road S-HH15 crossing shows no impact</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 09:56:12 EST  Position: +037° 22' 15.92" / -080° 44' 13.23"  Altitude: 2284ft  Datum: WGS-84  Azimuth/Bearing: 331° N29W 5884mils (True)  Elevation Grade: -019%  Horizon Grade: +007%  Zoom: 1X  Pocahontas Road Adjacent resource W-HH15 shows no impact</p> 			
<b>GPS Location</b>	37.3192284861927, -80.6578775682306	<b>GPS Location</b>	37.3192284861927, -80.6578775682306		
<b>Description</b>	Correct coordinates on photo. No resource impact identified at the S-HH15 crossing.	<b>Description</b>	Correct coordinates on photo. Adjacent wetland W-HH15 has not been impacted.		
<p>Date &amp; Time: Thu, Feb 21, 2019, 09:59:10 EST  Position: +037° 22' 15.69" / -080° 44' 9.08"  Altitude: 2313ft  Datum: WGS-84  Azimuth/Bearing: 227° S47W 4036mils (True)  Elevation Grade: -027%  Horizon Grade: +006%  Zoom: 1X  Pocahontas Road 57+97 timber sale road installed recently by FS logging crew</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 10:00:11 EST  Position: +037° 22' 15.49" / -080° 44' 20.19"  Altitude: 2281ft  Datum: WGS-84  Azimuth/Bearing: 249° S50W 4027mils (True)  Elevation Grade: -007%  Horizon Grade: +012%  Zoom: 2X  Pocahontas Road 40+00 no problems identified from runoff</p> 			
<b>GPS Location</b>	37.3192325095062, -80.6578655821091	<b>GPS Location</b>	37.3192325095062, -80.6578655821091		
<b>Description</b>	Correct coordinates on photo. No logging activity or traffic on Pocahontas Road today.	<b>Description</b>	Correct coordinates on photo. Road should be crowned to prevent runoff traveling downslope.		
<p>Date &amp; Time: Thu, Feb 21, 2019, 11:15:23 EST  Position: +037° 22' 1.55" / -080° 44' 42.28"  Altitude: 2444ft  Datum: WGS-84  Azimuth/Bearing: 220° S40W 3911mils (True)  Elevation Grade: -044%  Horizon Grade: +002%  Zoom: 2X  Pocahontas Road 18+48 S-HH13 crossing no impact noted in stream</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 11:18:43 EST  Position: +037° 21' 56.88" / -080° 44' 57.14"  Altitude: 2238ft  Datum: WGS-84  Azimuth/Bearing: 117° S43E 2080mils (True)  Elevation Grade: -052%  Horizon Grade: +006%  Zoom: 1X  Pocahontas Road 00 S-SS2 crossing no impact noted</p> 			
<b>GPS Location</b>	37.3192325095062, -80.6578655821091	<b>GPS Location</b>	37.3192325095062, -80.6578655821091		
<b>Description</b>	Correct coordinates on photo. No impact found at the S-HH13 crossing.	<b>Description</b>	Correct coordinates on photo. No impact noted at the S-SS2 crossing.		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14234
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	2/21/2019 12:48 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10883+50
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10930+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.60
				<b>Rain Accumulation Time (days)</b>	1.00







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

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

<b>5. Site Conditions</b>	
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:48 PM	<b>Report #</b>	14234
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection from MP 205.93 to MP 207. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized with seed, mulch, earth guard, and natural vegetation.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



AFE	124300137	Date/Time	2/21/2019 12:48 PM	Report #	14234		
Pictures							
 <p>Date &amp; Time: Thu, Feb 21, 2019, 10:38:28 EST Position: +037 243155° / -080 670068° Altitude: 1626ft Datum: WGS-84 Azimuth/Bearing: 342° N18W 6080mils (True) Elevation Angle: +25.2° Horizon Angle: 100.5° Zoom: 1X 11900+00</p>			 <p>Date &amp; Time: Thu, Feb 21, 2019, 10:50:04 EST Position: +037 296306° / -080 367908° Altitude: 2021ft Datum: WGS-84 Azimuth/Bearing: 345° N18W 6083mils (True) Elevation Angle: +25.1° Horizon Angle: 100.7° Zoom: 1X 117350+00</p>				
GPS Location	37.31	Field Station#		GPS Location	37.31	Field Station#	
Description	See photo for station number and GPS location. Rain gauge at Catawba Road. 1.2 inches.			Description	See photo for station number and GPS location. Rain gauge at Mount Tabor Road. 1.5 inches.		
 <p>Date &amp; Time: Thu, Feb 21, 2019, 11:05:05 EST Position: +037 331187° / -080 596706° Altitude: 2157ft Datum: WGS-84 Azimuth/Bearing: 358° N02W 6364mils (True) Elevation Angle: +27.6° Horizon Angle: +03.3° Zoom: 1X 10883+50</p>			 <p>Date &amp; Time: Thu, Feb 21, 2019, 11:22:24 EST Position: +037 331178° / -080 596706° Altitude: 2157ft Datum: WGS-84 Azimuth/Bearing: 029° N29E 6516mils (True) Elevation Angle: +29.7° Horizon Angle: 106.8° Zoom: 1X 10883+50</p>				
GPS Location	37.31	Field Station#		GPS Location	37.31	Field Station#	
Description	See photo for station number and GPS location. Rain gauge at Kow Camp Road. 1.6 inches.			Description	See photo for station number and GPS location. RCE at Kow Camp Road in place.		
 <p>Date &amp; Time: Thu, Feb 21, 2019, 11:38:44 EST Position: +037 283820° / -080 558325° Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 027° N27E 6513mils (True) Elevation Angle: +27.6° Horizon Angle: 102.1° Zoom: 1X 10909+00</p>			 <p>Date &amp; Time: Thu, Feb 21, 2019, 11:51:16 EST Position: +037 331662° / -080 583254° Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 327° N33W 5813mils (True) Elevation Angle: +28.3° Horizon Angle: +02.7° Zoom: 1X 10927+50 S-Y3</p>				
GPS Location	37.31	Field Station#		GPS Location	37.31	Field Station#	
Description	See photo for station number and GPS location. Priority one silt fence in place.			Description	See photo for station number and GPS location. Sensitive resource buffer in place at stream S-Y3.		

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:48 PM	<b>Report #</b>	14234
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 12:48 PM	<b>Report #</b>	14234
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		
Insert image here			Insert image here		
<b>GPS Location</b>		<b>Field Station#</b>		<b>GPS Location</b>	
<b>Description</b>			<b>Description</b>		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14239
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	2/21/2019 3:36 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10830+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10880+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	37.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.70
<b>GPS Location</b>	37.2428778978411, -80.4292177409683			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	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				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/21/2019 3:36 PM	<b>Report #</b>	14239
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Collected rain gauge amounts from AR 234 ( 2"), and Craig Creek (1.7") Performed SWPP for AR's 234 & 235, and from MP 205 - MP 206 During SWPP observed damaged curlex along side AR 244, contacted Mike Perry and he sent Randy Biddle's Environmental crew to replace damaged ECD No other damage was observed during the SWPP, ECD's installed per spec and. Per E&S plans No signs of sediment outside of LOD during inspection Jamie Grimes Environmental crew worked @ MP 222 making repairs to damaged P1 and SSF, and Curlex. Crew left ROW @ 3:00pm					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/21/2019 3:36 PM	Report #	14239
Pictures					
<p>Date &amp; Time: Thu, Feb 21, 2019, 09:07:53 EST Position: +037° 18' 52.70" / -080° 24' 11.54" Altitude: 1905ft Datum: WGS-84 Azimuth/Bearing: 322° N38W, 5724mils (True) Elevation Grade: +003° Horizon Grade: -001° Zoom: 1X Craig Creek 17'</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 09:47:43 EST Position: +037° 22' 20.67" / -080° 24' 49.99" Altitude: 1836ft Datum: WGS-84 Azimuth/Bearing: 011° N19E, 0297mils (True) Elevation Grade: +011° Horizon Grade: -002° Zoom: 1X 234m</p> 			
GPS Location	37.2429157840435, -80.4291803576801		GPS Location	37.2429277103547, -80.4291938624888	
Description	1.7" of rain recorded @ Craig's Creek		Description	2" of rain recorded @ AR 234	
<p>Date &amp; Time: Thu, Feb 21, 2019, 10:54:44 EST Position: +037° 19' 56.40" / -080° 37' 48.40" Altitude: 2415ft Datum: WGS-84 Azimuth/Bearing: 033° N25E, 0244mils (True) Elevation Grade: +067° Horizon Grade: +006° Zoom: 1X KowCamp</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 11:15:24 EST Position: +037° 19' 58.17" / -080° 37' 40.19" Altitude: 2281ft Datum: WGS-84 Azimuth/Bearing: 313° N49W, 5824mils (True) Elevation Grade: +053° Horizon Grade: -007° Zoom: 1X KowCamp</p> 			
GPS Location	37.242709714954, -80.429245987982		GPS Location	37.242707116564, -80.4292448145155	
Description	Water bar end treatment. @ mP 205		Description	S-A34 signage and Buffer area	
<p>Date &amp; Time: Thu, Feb 21, 2019, 10:50:10 EST Position: +037° 20' 13.33" / -080° 36' 12.24" Altitude: 2390ft Datum: WGS-84 Azimuth/Bearing: 303° N57W, 5387mils (True) Elevation Grade: +046° Horizon Grade: -006° Zoom: 1X KowCamp</p> 		<p>Date &amp; Time: Thu, Feb 21, 2019, 11:13:45 EST Position: +037° 19' 49.32" / -080° 37' 58.12" Altitude: 2388ft Datum: WGS-84 Azimuth/Bearing: 286° N74W, 5084mils (True) Elevation Grade: -038° Horizon Grade: -000° Zoom: 1X KowCamp</p> 			
GPS Location	37.242707116564, -80.4292448145155		GPS Location	37.2428000299607, -80.4293604847793	
Description	ECD and end treatments @ MP 205		Description	ECD and end treatments @ MP 206	





# Visual Site Inspection Report



<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14263
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	2/22/2019 8:15 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11022+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11161+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
<b>GPS Location</b>	37.3299590405424, -80.4864032753562			<b>Rain Accumulation Time (days)</b>	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 Rill	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

<b>5. Site Conditions</b>	
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

<b>AFE</b>	124300137	<b>Date/Time</b>	2/22/2019 8:15 AM	<b>Report #</b>	14263
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11022+00 to 11161+00. MP 208.6 to 211 The row in this area is saturated but stable, ECD's have held up with the snow melt & rain events. SSF is in good condition. P1 silt fence is in good condition. End treatments are in acceptable condition. Water bars are stable. Sump pits are in acceptable condition. CFS & P1 perimeter controls are in acceptable condition. Streams S-IJ 18 & S - IJ 17-16- Bridges, buffers, Stream ECD's, signage are in acceptable condition. Access roads, AR- 244 & 249- Road rock, Broad base dips and controls are in acceptable condition. Rain gauge readings- AR-244- 0.40"; Kow Camp- 0.30"; AR-234- 0.3", Buffalo Anklets- no reading, replace cracked gauge. Environmental crews were repairing punch list items between sta# 11022+00 & 10990+00.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/22/2019 8:15 AM	Report #	14263
Pictures					
<p>Date &amp; Time: Fri, Feb 22, 2019, 09:41:47 EST Position: +037.318008° / -080.553525° Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 297° N43W 5280mils (True) Elevation Angle: -07.9° Horizon Angle: +01.9° Zoom: 1X AR-244 rain gauge reading- 0.40"</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:49:18 EST Position: +037.335109° / -080.596511° Altitude: 2206ft Datum: WGS-84 Azimuth/Bearing: 018° N18E 0320mils (True) Elevation Angle: -06.6° Horizon Angle: +01.3° Zoom: 1X Kow Camp rain gauge reading- 0.30"</p> 			
GPS Location	37.3299590405424, -80.4864032753562	GPS Location	37.3299590405424, -80.4864032753562		
Description	AR-244 rain gauge reading- 0.40"	Description	Kow Camp rain gauge reading- 0.30"		
<p>Date &amp; Time: Fri, Feb 22, 2019, 12:16:34 EST Position: +037.372447° / -080.679836° Altitude: 1831ft Datum: WGS-84 Azimuth/Bearing: 095° S85E 1689mils (True) Elevation Angle: -03.9° Horizon Angle: +00.1° Zoom: 1X AR-234 Rain gauge reading- 0.30"</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 10:00:10 EST Position: +037.318721° / -080.548985° Altitude: 2204ft Datum: WGS-84 Azimuth/Bearing: 086° N86E 1529mils (True) Elevation Angle: -08.8° Horizon Angle: +01.1° Zoom: 1X Sta#11046+00 to 11050+00- Stream S-IJ 17, in good condition - row stable here.</p> 			
GPS Location	37.3299590405424, -80.4864032753562	GPS Location	37.3299590405424, -80.4864032753562		
Description	AR-234- Rain gauge reading- 0.30"	Description	Sta#11046+00 to 11050+00- Stream S-IJ 17, in good condition, row & ECD's in good condition.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:06:46 EST Position: +037.315643° / -080.528357° Altitude: 2184ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -09.2° Horizon Angle: +00.2° Zoom: 1X Sta#11118+00 to 11122+00- Steep slope is stable. ECD's are in good condition.</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:19:09 EST Position: +037.314771° / -080.523830° Altitude: 2011ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Angle: -04.0° Horizon Angle: +00.1° Zoom: 1X Sta#11132+00- Karst ECD's are in good condition.</p> 			
GPS Location	37.3299590405424, -80.4864032753562	GPS Location	37.32759369, -80.48617452		
Description	Sta#11118+00 to 11122+00- Steep slope water bars & ECD's are in good condition.	Description	Sta#11132+00- Karst ECD's are in good condition.		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14264
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	2/22/2019 8:25 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+88
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11161+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
<b>GPS Location</b>	37.1335517580567, -80.3947690243877			<b>Rain Accumulation Time (days)</b>	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Problem Area	Repair undermined CFS	48 Hours	

<b>5. Site Conditions</b>	
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

<b>AFE</b>	124300137	<b>Date/Time</b>	2/22/2019 8:25 AM	<b>Report #</b>	14264
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Conducted a routine VADEQ SWPPP inspection of the area between 11161+00 and 11254+88. This area received approximately 0.4" of rain overnight. Light rain occurred throughout the inspection. The ROW is totally saturated due to current weather pattern and additional rain is forecasted. ECDs and surface conditions were observed for compliance with project requirements. Environmental controls were found in place and functioning properly. Two maintenance needs were identified that will be given to the contractor to be addressed on Monday. Immediate attention is not warranted. Repair is needed on the end treatment located at 11179+00 where CFS is undermined. Soils need to be stabilized at 11092+00 where minor sloughing has occurred. Photos of both areas are included in this report. No sediment migration beyond the project LOD was noted although minor rill erosion is scattered along steep slopes in this area. The lack of vegetation and mulch is apparent in these locations. No issues were identified at slope breaker locations and topsoil piles are stable.</p>					
<b>Note:</b> 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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	2/22/2019 8:25 AM	<b>Report #</b>	14264
<b>Pictures</b>					
					
<b>GPS Location</b>	37.1330436598855, -80.3944305796925	<b>GPS Location</b>	37.1330436598855, -80.3944305796925		
<b>Description</b>	Correct coordinates on photo. End treatment undermined. Repair needs placed on punch list.	<b>Description</b>	Correct coordinates on photo. Saturated soils have sloughed downslope. Stabilization needs added to punch list.		
					
<b>GPS Location</b>	37.1329795383263, -80.3944458347563	<b>GPS Location</b>	37.1330753434795, -80.3944571503256		
<b>Description</b>	Correct coordinates on photo. ECDs checked for effectiveness and maintenance needs.	<b>Description</b>	Correct coordinates on photo. ECDs checked for effectiveness and maintenance needs.		
					
<b>GPS Location</b>	37.1330753434795, -80.3944571503256	<b>GPS Location</b>	37.1331279818314, -80.3944386263195		
<b>Description</b>	Correct coordinates on photo. End treatment has been overwhelmed but retained all sediment on LOD.	<b>Description</b>	Correct coordinates on photo. Minor rilling noted due to lack of vegetation and mulch.		











# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14280
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	2/22/2019 12:51 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+88
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11472+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.50
<b>GPS Location</b>	37.2059972410139, -80.3940472814437			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Rock Filter Outlet	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	2/22/2019 12:51 PM	<b>Report #</b>	14280
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 213.16 to MP 217.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW is stabilized with seed, mulch, and earth guard pellets. Deficiencies located during inspection are CFS falling into sump pits at station numbers 11361+00, 11362+00, and 11422+00.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	2/22/2019 12:51 PM	Report #	14280
Pictures					
<p>Date &amp; Time: Fri, Feb 22, 2019, 10:36:16 EST Position: +037.3215137 / -080.265748 Altitude: 2324ft Datum: WGS-84 Azimuth/Bearing: 027° N27E 0480mils (True) Elevation Angle: +28.7° Horizon Angle: +02.8° Zoom: 1X 11471+00</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:13:44 EST Position: +037.332583 / -080.562620 Altitude: 2275ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 0680mils (True) Elevation Angle: +22.4° Horizon Angle: +03.3° Zoom: 1X 11327+88 S-NN12</p> 			
GPS Location	37.2060959073773, -80.3941483410424	GPS Location	37.2060568677608, -80.3939590976391		
Description	See photo for station number and GPS location. Steel Acres rain gauge. .5 inches.	Description	See photo for station number and GPS location. Sensitive resource buffer in place at stream S-NN12.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:35:21 EST Position: +037.305674 / -080.469463 Altitude: 1973ft Datum: WGS-84 Azimuth/Bearing: 349° N11W 6204mils (True) Elevation Angle: +28.6° Horizon Angle: +03.3° Zoom: 2X 11362+00</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:17:04 EST Position: +037.303243 / -080.469463 Altitude: 2225ft Datum: WGS-84 Azimuth/Bearing: 319° N41W 5671mils (True) Elevation Angle: +20.1° Horizon Angle: -00.4° Zoom: 1X 11343+00</p> 			
GPS Location	37.2061367053885, -80.3938339558247	GPS Location	37.2060568677608, -80.3939590976391		
Description	See photo for station number and GPS location. RCE in place at Old Furnace Road.	Description	See photo for station number and GPS location. Rock inlet and slope drain over fill slope.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:31:34 EST Position: +037.297597 / -080.501509 Altitude: 2002ft Datum: WGS-84 Azimuth/Bearing: 323° N37W 5742mils (True) Elevation Angle: +18.5° Horizon Angle: +04.8° Zoom: 1X 11369+00</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:54:45 EST Position: +037.314122 / -080.422519 Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 350° N10W 6222mils (True) Elevation Angle: +21.3° Horizon Angle: +01.0° Zoom: 1X 11422+00</p> 			
GPS Location	37.2061367053885, -80.3938339558247	GPS Location	37.2061367053885, -80.3938339558247		
Description	See photo for station number and GPS location. Plunge pool in place.	Description	See photo for station number and GPS location. CFS end treatment starting to fall into sump pit.		











# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	14284
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	2/22/2019 2:05 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11524+16
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11254+99
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.50
<b>GPS Location</b>	37.1361552740721, -80.3941652086875			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Sump Pit		Acceptable			
Temporary Diversion Berm		Acceptable			
Vegetative Stabilization (Temporary)		Acceptable			
Waterbar		Acceptable			
Waterbar Outlet Protection		Acceptable			
<b>5. Site Conditions</b>					
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

<b>AFE</b>	124300137	<b>Date/Time</b>	2/22/2019 2:05 PM	<b>Report #</b>	14284
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection MP 218.26 to 213.16 Light rain during time of inspection, approximately 0.6 inches of rain received across the spread ROW is muddy and saturated but otherwise appears stable Compost filter sock is in good working condition Rock construction entrances are functioning as designed, no maintenance needed Silt fence and super silt fence is in good working condition Sump pits are full due to snow melt and rain but are functioning as designed Temporary diversion berms are in good working condition ROW is temporarily stabilized with little sediment movement observed Waterbars appear to be in good working condition Outlet protection are filtering sump water from full sumps. Outlet protection to be monitored for effectiveness No resource impacts observed during inspection  Additional 1.5 inches of rain expected					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	2/22/2019 2:05 PM	Report #	14284
Pictures					
<p>Date &amp; Time: Fri, Feb 22, 2019, 10:56:04 EST Position: +037 296358 / -080 481526 Altitude: 2186ft Datum: WGS-84 Azimuth/Bearing: 163° S17E 2898mils (True) Elevation Angle: -08.2 Horizon Angle: -00.1 Zoom: 1X s-mm18</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:20:01 EST Position: +037 494177 / -080 457177 Altitude: 2320ft Datum: WGS-84 Azimuth/Bearing: 332° N82W 6039mils (True) Elevation Angle: -0.2 Horizon Angle: -00.2 Zoom: 1X plunge pool at 11487+70</p> 			
GPS Location	37.1361938716834, -80.3941534601261	GPS Location	37.1361049867678, -80.3941840555723		
Description	See photo for gps coordinates. Stream s-mm18 during rain event.	Description	See photo for gps coordinates. Plunge pool discharging clean water at 11487+70		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:05:00 EST Position: +037 322582 / -080 438445 Altitude: 2163ft Datum: WGS-84 Azimuth/Bearing: 267° S87W 4747mils (True) Elevation Angle: -17.6 Horizon Angle: +01.3 Zoom: 1X 11494+00</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:04:00 EST Position: +037 322871 / -080 438000 Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 278° N82W 4942mils (True) Elevation Angle: -11.9 Horizon Angle: +01.9 Zoom: 1X s-rr3</p> 			
GPS Location	37.1360187745068, -80.3939645458761	GPS Location	37.1360187745068, -80.3939645458761		
Description	See photo for gps coordinates. Stabilized ROW atv11494+00	Description	See photo for gps coordinates. Stream s-rr3 during rain event		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:01:59 EST Position: +037 296322 / -080 336018 Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 341° N19W 5343mils (True) Elevation Angle: -00.0 Horizon Angle: +01.0 Zoom: 1X 0.6 mt tabor</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 10:52:34 EST Position: +037 288069 / -080 319970 Altitude: 1935ft Datum: WGS-84 Azimuth/Bearing: 341° N19W 5343mils (True) Elevation Angle: -01.2 Horizon Angle: -00.6 Zoom: 1X 0.6 Catawba</p> 			
GPS Location	37.1360187745068, -80.3939645458761	GPS Location	37.1360187745068, -80.3939645458761		
Description	0.6 mt tabor rain gauge	Description	0.6 Catawba rain gauge		