









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		A/E	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	4769	
Inspector	Brian Shields				Date/Time	7/18/2018 6:26 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11770+00	
State	VA	Inspection Area	Partial		Station End	11553+66	
County	Montgomery	Ground	Dusty		Temperature (°F)	80.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.00	
GPS Location	37.3192831459908, -80.657827308885				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?							Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)							No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)							Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
E&S BMPs		Compliance Level		Corrective Action		Corrective Time Frame	
Compost Filter Sock		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Communication		See comments			
Sump Pit		Acceptable					
Temporary Diversion Berm		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Communication		See comments			
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs		Compliance Level	Corrective Action	Corrective Time Frame	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection, brush mt to sinking creek mountain. MP 218.7 to 220.7 Installed compost sock is in good working condition with no maintenance needed. Installed priority one silt fence is in good working condition with no maintenance needed. Multiple areas of super silt fence have been identified as being improperly installed during previous day inspection. Items have been punch listed and environmental crew is on site making repairs. No rains have occurred since previous SWPPP sumps are clean and dry. Installed diversion berms have been stabilized and appear to be functioning as designed. All areas requiring temporary stabilization have been stabilized. Waterbars are being knocked out along the travel lane daily and being put back, dry conditions are making proper compaction difficult. Waterbars are being put back to spec. Multiple waterbars have been identified during previous day inspection as lacking outlet protection, or improperly installed end treatments. Items have been punch listed and environmental crew is on site making repairs.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

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Pictures					
<p>Date & Time: Tue Jul 17 11:59:08 EDT 2018 Position: +037.315074° / -080.405918° Altitude: 2248ft Datum: WGS-84 Azimuth/Bearing: 045° N45E 0800mils (True) Elevation Angle: -74.7° Horizon Angle: -27.8° Zoom: 1X 11581+00 retrench super silt fence geo not tied in and chain link not trenched Bin per spec</p> 		<p>Date & Time: Tue Jul 17 10:43:35 EDT 2018 Position: +037.322665° / -080.414083° Altitude: 2719ft Datum: WGS-84 Azimuth/Bearing: 183° S03W 3253mils (True) Elevation Angle: -40.7° Horizon Angle: +09.4° Zoom: 1X 11561+70 end treatment needed</p> 			
GPS Location	37.3193898797383, -80.6577632390714	GPS Location	37.3193898797383, -80.6577632390714		
Description	Improperly installed super silt fence identified during previous day inspection. GPS coordinates in photo above.	Description	Waterbar lacking end treatment identified during previous day inspection. GPS coordinates in photo above.		
<p>Date & Time: Wed Jul 18 09:27:15 EDT 2018 Position: +037.289362° / -080.441038° Altitude: 2490ft Datum: WGS-84 Azimuth/Bearing: 310° N50W 5511mils (True) Elevation Angle: -26.3° Horizon Angle: -01.8° Zoom: 1X Installed waterbars down brush mt</p> 		<p>Date & Time: Wed Jul 18 09:06:54 EDT 2018 Position: +037.305117° / -080.401458° Altitude: 2420ft Datum: WGS-84 Azimuth/Bearing: 181° S01W 3218mils (True) Elevation Angle: +09.1° Horizon Angle: -02.6° Zoom: 1X topsoil piles stabilized 11655+00</p> 			
GPS Location	37.3193916399379, -80.6578663364804	GPS Location	37.3193916399379, -80.6578663364804		
Description	Installed waterbars down brush mountain. GPS coordinates in photo above.	Description	Temporary stabilization on topsoil piles st11655+00. GPS coordinates in photo above.		
<p>Date & Time: Wed Jul 18 09:49:36 EDT 2018 Position: +037.305544° / -080.396629° Altitude: 2575ft Datum: WGS-84 Azimuth/Bearing: 355° N62W 5476mils (True) Elevation Angle: -19.9° Horizon Angle: -02.5° Zoom: 1X waterbar end treatment</p> 		<p>Date & Time: Wed Jul 18 09:55:01 EDT 2018 Position: +037.305484° / -080.396625° Altitude: 2541ft Datum: WGS-84 Azimuth/Bearing: 354° N64W 6293mils (True) Elevation Angle: -24.1° Horizon Angle: +00.6° Zoom: 1X Installed compost sock and topsoil stabilization</p> 			
GPS Location	37.3193916399379, -80.6578663364804	GPS Location	37.3193916399379, -80.6578663364804		
Description	Installed waterbar end treatment on brush mountain. GPS coordinates in photo above.	Description	Installed compost sock and topsoil stabilization down brush mountain. GPS coordinates in photo above.		