



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	7439
Inspector	Brian Shields			Date/Time	9/6/2018 3:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+43
State	VA	Inspection Area	Partial	Station End	11669+00
County	Montgomery	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2830759724183, -80.3725539700095			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		
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	Acceptable		
Temporary Diversion Berm	Acceptable		

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

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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 MP 223.3 to 220.7 Installed compost filter sock is in good working condition with no maintenance needed. Installed Rock construction entrances are free of sediment and working as designed. Installed silt fence is in good working condition with no maintenance needed. Installed super silt fence is in good working condition with no maintenance needed. Sumps have been dipped out since last rain event and are in good working condition. Temporary diversion berms are in good working condition and appear to be functioning as designed. Areas requiring temporary stabilization have been stabilized. Crews on site past several days performing maintenance on waterbar end treatments. Multiple end treatments have been replaced. Waterbars have been reworked since last rain event and are in good working condition.					
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: Thu, Sep 06, 2018, 13:53:42 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 297° N63W 5280mils (True) Elevation Angle: +18.2° Horizon Angle: +00.3° Zoom: 1X dipping out sump and rebuilding waterbar at 11686+84.</p> 		<p>Date & Time: Thu, Sep 06, 2018, 14:48:27 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 120° S10E 3022mils (True) Elevation Angle: -18.7° Horizon Angle: +03.6° Zoom: 1X sump and end treatment 11710+20.</p> 			
GPS Location	37.1361197555147, -80.3941901855919	GPS Location	37.1360709399327, -80.3942017978384		
Description	Trackhoe dipping out sump and rebuilding waterbar at st#11686+84.	Description	Installed sump and end treatment at st#11710+20. No maintenance needed.		
<p>Date & Time: Thu, Sep 06, 2018, 14:51:01 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Angle: -27.4° Horizon Angle: -04.2° Zoom: 1X installed at 11711+20.</p> 		<p>Date & Time: Thu, Sep 06, 2018, 14:50:29 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 320° N40W 5689mils (True) Elevation Angle: -17.4° Horizon Angle: +06.9° Zoom: 1X installed at 11720+00.</p> 			
GPS Location	37.1360709512661, -80.3942016467493	GPS Location	37.1360709652794, -80.3942016428652		
Description	Installed compost filter sock at st#11711+20. No maintenance needed.	Description	Installed silt fence at st#11720+00. No maintenance needed.		
<p>Date & Time: Thu, Sep 06, 2018, 15:04:41 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 180° S80E 2311mils (True) Elevation Angle: -08.6° Horizon Angle: -02.7° Zoom: 1X stockpile stabilization</p> 		<p>Date & Time: Thu, Sep 06, 2018, 15:04:51 EDT Position: -037.283076 / -080.372554 Altitude: 2153ft Datum: WGS-84 Azimuth/Bearing: 209° S89W 4782mils (True) Elevation Angle: -19.3° Horizon Angle: -01.8° Zoom: 1X installed waterbars at 11752+00.</p> 			
GPS Location	37.1360709701904, -80.3942016417222	GPS Location	37.1361337907521, -80.3941827816584		
Description	Stockpile stabilization at st#11754+00.	Description	Installed waterbars at st#11752+00.		