



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5444
Inspector	Brian Shields			Date/Time	7/30/2018 10:33 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+08
State	VA	Inspection Area	Partial	Station End	11553+66
County	Montgomery	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2963116923694, -80.3687715624276			Rain Accumulation Time (days)	1.00

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|---|-----|
| 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	See comments	24 Hours
Temporary Diversion Berm	Noncompliance	See comments	24 Hours
Waterbar	Communication	See comments	24 Hours
Waterbar Outlet Protection	Acceptable		

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	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 220.7 to 218.6 Installed compost sock is in good working condition with no maintenance needed. No rain events have occurred since previous refreshment of RCEs. All RCEs are functioning as designed Installed priority one silt fence is in good working condition with no maintenance needed. Super silt fence is in good working condition with no maintenance needed. All sump pits have been cleaned out since previous rain event. Installed temporary diversion berms appear to be functioning as designed. Diversion berm at st11557+77 does not discharge off row. Item has been punch listed. Diversion berm at st11559+77 has subsoil stacked on it/against it. A noncompliance has been written and items punch listed(non JNF). Areas of side slopes/fill slopes have been identified as not being stabilized, items have been punch listed. Stockpile at st#11558+43 is in need of stabilization.. Environmental crews on site to begin installing erosion control blanket on two toned areas within ROW. Multiple waterbars along Brush mt and sinking creek JNF areas have not been installed to spec. Waterbars have not been compacted, do not have a clear flow path, and need orientation adjusted. All installed waterbar end treatments appear to be functioning as designed.					
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: Mon, Jul 30, 2018, 09:59:24.58 EDT Position: +037.303611° / -080.393955° Altitude: 2229ft Datum: WGS-84 Azimuth Bearing: 322° N36W 596mils (True) Elevation Angle: -22.6° Horizon Angle: -02.4° Zoom: 1X Installed silt fence 11670+00</p> 		<p>Date & Time: Mon, Jul 30, 2018, 09:59:41 EDT Position: +037.304157° / -080.393955° Altitude: 2271ft Datum: WGS-84 Azimuth Bearing: 322° N38W 522mils (True) Elevation Angle: -22.6° Horizon Angle: -02.4° Zoom: 1X</p> 			
GPS Location	37.2962985327815, -80.3690834530446	GPS Location	37.2962985327815, -80.3690834530446		
Description	Installed priority one silt fence at st11670+00. GPS coordinates in photo above.	Description	Waterbars installed down brush mountain. GPS coordinates in photo above.		
<p>Date & Time: Mon, Jul 30, 2018, 09:56:49 EDT Position: +037.300714° / -080.393955° Altitude: 2229ft Datum: WGS-84 Azimuth Bearing: 331° N50W 535mils (True) Elevation Angle: -22.4° Horizon Angle: -01.9° Zoom: 1X super silt fence at 11668+00</p> 		<p>Date & Time: Mon, Jul 30, 2018, 12:05:00 EDT Position: +037.318222° / -080.410335° Altitude: 2229ft Datum: WGS-84 Azimuth Bearing: 062° N62E 1102mils (True) Elevation Angle: -16.2° Horizon Angle: -04.5° Zoom: 1X waterbar maintenance needed</p> 			
GPS Location	37.2961567528893, -80.3691153042767	GPS Location	37.2961567528893, -80.3691153042767		
Description	Installed super silt fence at st11668+00. GPS coordinates in photo above.	Description	Waterbar not compacted, flow path not clear. GPS coordinates in photo above.		
<p>Date & Time: Mon, Jul 30, 2018, 13:45:11 EDT Position: +037.323425° / -080.414221° Altitude: 2788ft Datum: WGS-84 Azimuth Bearing: 057° N57E 1013mils (True) Elevation Angle: -23.2° Horizon Angle: -01.9° Zoom: 1X diversion berm does not discharge off row 11557+77</p> 		<p>Date & Time: Mon, Jul 30, 2018, 13:46:01 EDT Position: +037.323113° / -080.414221° Altitude: 2794ft Datum: WGS-84 Azimuth Bearing: 185° S05W 3289mils (True) Elevation Angle: -04.4° Horizon Angle: +05.2° Zoom: 1X stabilization needed 11558+43</p> 			
GPS Location	37.2961567528893, -80.3691153042767	GPS Location	37.2961567528893, -80.3691153042767		
Description	Clean water diversion does not discharge off row. GPS coordinates in photo above.	Description	Stockpile stabilization needed. GPS coordinates in photo above.		