









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8049
Inspector	Brian Shields			Date/Time	9/18/2018 1:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11768+00
State	VA	Inspection Area	Partial	Station End	11669+00
County	Montgomery	Ground	Muddy	Temperature (°F)	82.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
GPS Location	37.3034781854831, -80.5286549752633			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Problem Area	Retrench where undercut	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Problem Area	Reinstall super silt fence	24 Hours	
Sump Pit		Communication	Sumps need cleaned out	24 Hours	
Temporary Diversion Berm		Acceptable			
Vegetative Stabilization (Temporary)		Communication	See comments		
Waterbar		Communication	Maintenance needed on all	24 Hours	
Waterbar Outlet Protection		Problem Area	Reinstall where failed	24 Hours	
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.					Yes
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)					Yes

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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	Date Repaired	
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 223.0 to 220.7 0.4 inches of rain observed within Mt Tabor rain gauge per Trey Ingram. 3.05 inches since 9/15 Environmental crew on site performing maintenance on ECDs . Installed compost filter sock is in good working condition with no maintenance needed. Rock construction entrances have recently been refreshed and are functioning as designed. Multiple areas of silt fence have been undercut and are in need of repair due to channeling along perimeter control, Multiple areas of super silt fence have been undercut and are in need of repair due to channeling along perimeter control. Super silt fence has been overtopped at st#11684+15 and 11684+50 due to topsoil stockpile slides. Sumps on site are full and in need of clean out. Diversion berms appear to be functioning as designed. Areas requiring temporary stabilization have been stabilized. Additional seeding may be necessary due to lack of growth. Maintenance is needed on all installed waterbars. Multiple waterbars are full of sediment at the throat. Multiple end treatment failures have been identified. Sediment off ROW observed in multiple locations due to overtopped or undercut end treatments. S-mn21 appears to have been impacted by an overtopped end treatment. All other streams appear to have not been impacted by weekend rains.					
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, Sep 18, 2018, 08:20:16 EDT Position: +037.193023 / -080.387920 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +23.553W 2142mils (true) Elevation Angle: -60.3 Horizon Angle: +08.6 Zoom: 1X 11679+50 end treatment undercut - gap in controls, reinstall</p> 		<p>Date & Time: Tue, Sep 18, 2018, 08:28:09 EDT Position: +037.200624 / -080.370045 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +13.567E 2009mils (true) Elevation Angle: -45.9 Horizon Angle: -00.7 Zoom: 1X 11684+00 end treatment undercut</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	End treatment undercut at st#11679+50.	Description	End treatment undercut at st#11684+00		
<p>Date & Time: Tue, Sep 18, 2018, 08:29:37 EDT Position: +037.220107 / -080.370072 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +126.554E 2200mils (true) Elevation Angle: -31.4 Horizon Angle: +21.3 Zoom: 1X 11685+15 topsoil stockpile slide</p> 		<p>Date & Time: Tue, Sep 18, 2018, 08:38:52 EDT Position: +037.218498 / -080.370153 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +177.563E 2080mils (true) Elevation Angle: -31.4 Horizon Angle: +02.7 Zoom: 1X 11685+40 to 11686+30 retrenches</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	Topsoil stockpile slide overtopping super silt fence at st#11685+15.	Description	Silt fence untrenched due to channeling of water along perimeter control. St#11685+40 to 11686+30		
<p>Date & Time: Tue, Sep 18, 2018, 09:22:44 EDT Position: +037.226526 / -080.409500 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +126.553E 2200mils (true) Elevation Angle: -32.5 Horizon Angle: -04.4 Zoom: 1X 11711 end treatment undercut</p> 		<p>Date & Time: Tue, Sep 18, 2018, 10:16:01 EDT Position: +037.226512 / -080.409517 Altitude: 1906ft Datum: WGS-84 Azimuth Bearing: +285.177W 5031mils (true) Elevation Angle: +14.9 Horizon Angle: -480.5 Zoom: 1X 11748+50 two tone slide</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	End treatment undercut at st#11711+00.	Description	Two tone slide at st#11748+50.		