



Visual Site Inspection Report





Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5738
Inspector	Brian Shields			Date/Time	8/3/2018 11:52 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+43
State	VA	Inspection Area	Partial	Station End	11760+00
County	Montgomery	Ground	Muddy	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.75
GPS Location	37.2961462336008, -80.3610912245515			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			
Rock Construction Entrance			
Silt Fence (Reinforced Filter Fabric Fence)			
Silt Fence (Filter Fabric Fence)			
Sump Pit	Communication	See comments	
Temporary Diversion Berm			
Vegetative Stabilization (Temporary)			
Waterbar	Communication	See comments	
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

A/E	124300137	Date/Time	8/3/2018 11:52 AM	Report #	5738
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 223.2 Due to active rain event and unsafe ROW conditions area of SWPPP inspection was only spot checked for failures and maintenance needs. The following site conditions were observed: Multiple waterbars have been filled with sediment and have rutting observed, maintenance needed. All sumps observed are full of water and will require maintenance. Waterbar end treatments have been overwhelmed in multiple locations and are not allowing water to drain No blowouts/failures of perimeter controls have been observed in areas spot checked. Installed silt fence at s-ij52 buffer has been damaged and is in need of repair.					
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.					

A/E	124300137	Date/Time	8/3/2018 11:52 AM	Report #	5738
Pictures					
<p>Date & Time: Fri, Aug 03, 2018, 11:37:42 EDT Position: +037.296112 / -080.367527 Altitude: 2028ft Datum: WGS-84 Azimuth/Bearing: 149° S31E 2649mils (True) Elevation Angle: -32.0° Horizon Angle: -07.0° Zoom: 1X silt damaged at mlv26</p> 		<p>Date & Time: Fri, Aug 03, 2018, 11:39:02 EDT Position: +037.296007 / -080.363922 Altitude: 2029ft Datum: WGS-84 Azimuth/Bearing: 188° N12W 6189mils (True) Elevation Angle: -24.0° Horizon Angle: -10.1° Zoom: 1X s-j52</p> 			
GPS Location	37.2961334511985, -80.3609256819639	GPS Location	37.2961334511985, -80.3609256819639		
Description	Damaged silt fence at s-j52. GPS coordinates in photo above.	Description	S-ij52, no impact observed. GPS coordinates in photo above.		
<p>Date & Time: Fri, Aug 03, 2018, 11:40:18 EDT Position: +037.296115 / -080.367701 Altitude: 1900ft Datum: WGS-84 Azimuth/Bearing: 269° S69W 4782mils (True) Elevation Angle: -07.6° Horizon Angle: -00.6° Zoom: 1X additional concrete installed across row at mlv26 access</p> 		<p>Date & Time: Fri, Aug 03, 2018, 11:40:53 EDT Position: +037.296072 / -080.367803 Altitude: 2006ft Datum: WGS-84 Azimuth/Bearing: 168° S12E 2987mils (True) Elevation Angle: -14.0° Horizon Angle: -01.9° Zoom: 1X waterbar and sump maintenance needed</p> 			
GPS Location	37.2962265741427, -80.3609267716113	GPS Location	37.2962376801644, -80.3609123547378		
Description	Additional silt fence installed at mlv26 access across travel lane. GPS coordinates in photo above.	Description	Waterbar full and not draining. GPS coordinates in photo above.		
<p>Date & Time: Fri, Aug 03, 2018, 11:41:35 EDT Position: +037.296039 / -080.368145 Altitude: 2005ft Datum: WGS-84 Azimuth/Bearing: 181° S81W 3218mils (True) Elevation Angle: -15.1° Horizon Angle: -03.3° Zoom: 1X waterbar and sump maintenance needed</p> 		<p>Date & Time: Fri, Aug 03, 2018, 11:43:14 EDT Position: +037.295959 / -080.368441 Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 144° S36E 2360mils (True) Elevation Angle: -20.0° Horizon Angle: -01.0° Zoom: 1X installed super silt fence</p> 			
GPS Location	37.2961995844145, -80.3608789109442	GPS Location	37.2961995844145, -80.3608789109442		
Description	End treatments full and in need of maintenance.	Description	Installed super silt fence. No maintenance needs observed. GPS coordinates in photo above.		