









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8053
Inspector	Rob Robertson			Date/Time	9/18/2018 8:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11553+66
State	VA	Inspection Area	Full	Station End	11596+94
County	Montgomery	Ground	Muddy	Temperature (°F)	79.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	3.80
GPS Location	37.13364145, -80.39471332			Rain Accumulation Time (days)	3.00
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
Erosion Control Blanket		Communication	Maintenance needed	48 Hours	
Housekeeping		Acceptable			
Stone Inlet Protection		Acceptable			
Sump Pit		Communication	Maintenance needed	48 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Silt Fence (Filter Fabric Fence)		Communication	Maintenance needed	48 Hours	
Vegetative Stabilization (Temporary)		Communication	Adjust Ph levels	48 Hours	
Waterbar		Communication	Maintenance needed	48 Hours	
Waterbar Outlet Protection		Communication	Maintenance needed	48 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.					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	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Conducted the required VADEQ SWPPP inspection scheduled for today on Sinking Creek Mountain. The area has received 3.8" of rainfall due to hurricane Florence over the past 3 days. Surface conditions are saturated. The contractor's environmental crew was on site this morning to look at conditions and made minor repairs with hand tools before leaving. Transcon inspectors (3) were on site looking for environmental compliance issues. Slope breaker, sump and end treatments need maintenance as expected. No sediment migration beyond approved LOD was located. Recent installation of additional controls including stone in front of slope pipe inlets helped control run off and sediment migration. Several areas where stabilization failed on fill slopes and topsoil piles were noted. A punch list of repairs needed was created and will be given to the contractor to add to the environmental crew's findings. It will be a couple of days before equipment can access ROW to assist with ECD repairs. No impact to resources was identified.</p>					
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	9/18/2018 8:25 AM	Report #	8053
Pictures					
<p>Date & Time: Tue, Sep 18, 2018, 13:10:50 EDT Position: +037° 19' 3.66" / -080° 24' 33.73" Altitude: 2086ft Datum: WGS-84 Azimuth/Bearing: 159° S21E 33.7mils (True) Elevation Grade: +040% Horizon Grade: +02% Zoom: 1X S-PP21 11569+08 EODs functional. Maintenance needed</p> 		<p>Date & Time: Tue, Sep 18, 2018, 14:18:12 EDT Position: +037° 19' 4.79" / -080° 24' 24.93" Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 058° N88E 103mils (True) Elevation Grade: +02% Horizon Grade: +12% Zoom: 1X Shore 20 Outlet needed for spring water runoff</p> 			
GPS Location	37.3738618148839, -80.7319978159673	GPS Location	37.133130789769, -80.3945041728023		
Description	Comment and correct coordinates on photo. Maintenance needed for controls beyond LOD at the S-PP21 crossing.	Description	Comment and correct coordinates on photo. Slope pipe carrying water from spring near 11569+00.		
<p>Date & Time: Tue, Sep 18, 2018, 14:22:58 EDT Position: +037° 19' 13.45" / -080° 24' 44.77" Altitude: 2427ft Datum: WGS-84 Azimuth/Bearing: 020° N03E 0356mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X 11570+25 Fill slope collapse</p> 		<p>Date & Time: Tue, Sep 18, 2018, 14:29:57 EDT Position: +037° 19' 4.79" / -080° 24' 24.93" Altitude: 2249ft Datum: WGS-84 Azimuth/Bearing: 302° N58W 3369mils (True) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1X Stone lined inlets helped control runoff and sediment on Sinking Creek Mountain</p> 			
GPS Location	37.133130789769, -80.3945041728023	GPS Location	37.133130789769, -80.3945041728023		
Description	Comment and correct coordinates on photo. Fill slope collapse near 11570+25	Description	Comment and correct coordinates on photo. Stone lined inlets helped control migration of sediment.		
<p>Date & Time: Tue, Sep 18, 2018, 14:29:07 EDT Position: +037° 19' 13.48" / -080° 24' 43.10" Altitude: 2452ft Datum: WGS-84 Azimuth/Bearing: 045° N43E 0764mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X 11569+08 Outlet needed for spring water runoff</p> 		<p>Date & Time: Tue, Sep 18, 2018, 14:20:40 EDT Position: +037° 19' 14.51" / -080° 24' 25.74" Altitude: 2490ft Datum: WGS-84 Azimuth/Bearing: 000° S01E 2293mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X 11569+40 Outlet needed for spring water runoff</p> 			
GPS Location	37.133130789769, -80.3945041728023	GPS Location	37.13364145, -80.39471332		
Description	Comment and correct coordinates on photo. Topsoil storage piles not properly stabilized.	Description	Comment and correct coordinates on photo. Outlet needed to convey water off ROW at 11569+40.		