



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8539
Inspector	Trey Ingram			Date/Time	9/28/2018 2:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	11766+00
County	Montgomery	Ground	Muddy	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.90
GPS Location	37.2965475119407, -80.3601781631654			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	Communication		24 Hours	
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter Outlet	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication		24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Communication		24 Hours	
Stone Inlet Protection	Acceptable			
Waterbar Outlet Protection	Communication		24 Hours	
Waterbar	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?	Yes
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.					
11941+00 Sediment off row add additional P1 behind sock-completed 11943+00 Additional ECDs needed to protect Karst 11944+00 P1 undermined and damaged-completed 11978+00 Super silt fence undermined-completed 11780+00 P1 damaged behind sump-completed 11778+40 Fill slope washing out causing ECDs to be overwhelmed/ sump full 11777+00 Super silt fence undermined-completed 11776+50 P1 on end treatment undermined-completed 11775+50 P1 undermined on sump-completed AR 266 Rock checks and sumps need maintenance/ damaged ECD on lower AR-completed 11969+00 11979+00 Erosion on final grade causing channeling (Rills) 11902+00 Damaged filter sock- erosion not complete					
Comments (Reference above questions as appropriate.)					
SWPPP inspection done from 12005+00 to 11766+00 MP227.2 to MP222.7. Rainfall recorded 1.9" rainfall at Mt tabor and 1.6" at Catawba rd observed several areas where ECDs were to capacity with sediment. 2 PARs wrote at 11950+00 and 11941+00 due to sediment off row near karst area. Other Notable areas of concern- 11930+00 P1 on end treatment undermined/sump full 11935+00 11979+00 Sediment build up on sock on both sides of LOD 11937+00 Triple stacked sock recommended on J hook to protect karst 11941+00 P1 undermined near karst area and sediment off row, recommending upgraded ecds 11950+00 Sock overwhelmed near karst area and sediment off row, recommending upgraded ecds 11979+00 Super silt fence undermined 11787+00 11787+00 top soil slipping re-stabilize topsoil Environmental crew worked on ECDs maintenance. All problem areas have been listed in daily punch list (refer to punch list for all areas)					
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: Fri Sep 28 12:43:58 EDT 2018 Position: +037.296562 / -080.360111 Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 023° N23E 0422mils (True) Elevation Angle: -04.0° Horizon Angle: -02.8° Zoom: 1X 1.9 Mt Tabor</p>		 <p>Date & Time: Fri Sep 28 06:24:51 EDT 2018 Position: +037.251454 / -080.370765 Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 023° N23E 0409mils (True) Elevation Angle: -03.9° Horizon Angle: -00.4° Zoom: 1X 1.6' Catawba/266</p>		GPS Location 37.3417749256243, -80.6745822821564 Description 1.9" Mt tabor rd	
 <p>Date & Time: Fri Sep 28 11:31:38 EDT 2018 Position: +037.286312 / -080.320444 Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 192° S12W 3413mils (True) Elevation Angle: -36.9° Horizon Angle: -00.7° Zoom: 1X 11950+00</p>		 <p>Date & Time: Fri Sep 28 11:31:38 EDT 2018 Position: +037.286312 / -080.320444 Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 192° S12W 3413mils (True) Elevation Angle: -36.9° Horizon Angle: -00.7° Zoom: 1X 11950+00</p>		GPS Location 37.3417749256243, -80.6745822821564 Description 11950+00 sediment overwhelming ECDs	
 <p>Date & Time: Fri Sep 28 11:01:31 EDT 2018 Position: +037.279511 / -080.327764 Altitude: 2238ft Datum: WGS-84 Azimuth/Bearing: 338° N38W 1229mils (True) Elevation Angle: -37.5° Horizon Angle: -06.0° Zoom: 1X 11941+00</p>		 <p>Date & Time: Fri Sep 28 11:31:51 EDT 2018 Position: +037.272472 / -080.326019 Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 310° S43E 0404mils (True) Elevation Angle: -30.0° Horizon Angle: -02.8° Zoom: 1X 11950+00</p>		GPS Location 37.3422833299612, -80.6768204179412 Description P1 undermined 11941+00 causing sediment to leave LOD	
				GPS Location 37.3422899935742, -80.676745819003 Description Sediment off row 11950+00	