



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	5745	
Inspector	Jared Saunders				Date/Time	8/3/2018 2:24 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	10883+56	
State	VA	Inspection Area	Partial		Station End	11027+00	
County	Giles	Ground	Muddy		Temperature (°F)	75.00	
Municipality	N/A	Weather	Heavy Rain		Rain Gauge (in)	3.50	
GPS Location	37.2060173903103, -80.3942297441596				Rain Accumulation Time (days)	2.00	
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		Problem Area		See comments		24 Hours	
Erosion Control Blanket		Acceptable		See comments			
Rock Construction Entrance		Problem Area		See comments		24 Hours	
Silt Fence (Filter Fabric Fence)		Problem Area		See comments		24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Problem Area		See comments		24 Hours	
Sensitive Resource Signage		Acceptable		See comments			
Sump Pit		Problem Area		See comments		24 Hours	
Waterbar		Problem Area		See comments		24 Hours	
Waterbar Outlet Protection		Problem Area		See comments		Immediate	
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?							No
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.

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Comments (Reference above questions as appropriate.)

VA SWPP inspection from MP 206 to 208.8. Due to storm event and safety concerns was not able to observe all ECDs in the area. Since last inspection Precision Pipeline has worked on ECD installation, building access roads, and clearing. Due to major two day storm event significant erosion has occurred. Punch list items are as follows.
 10930+00 to 10940+00 - Waterbars, end treatment, and super silt needs maintenance
 10932+00 to 10936+00 - CFS needs chinked in
 10927+71 - Bridge needs to be anchored over S-Y3
 10929+65 - Bridge needs to be anchored over S-Y2
 10884+50 - P-1 silt fence overwhelmed
 10884+50 to 10888+00 - P-1 silt fence undermined
 10884+25 - P-1 silt fence undermined
 10884+00 - super silt fence overwhelmed
 10883+80 - sediment off ROW
 10883+08 - sediment in stream S-A32
 11015+50 - sediment in stream S-RR5
 11015+50 - geotextile fabric maintenance
 11015+00 - waterbar needs maintenance
 11015+50 - P-1 silt fence at stream bank needs maintenance. Added controls recommended where controls tie into mat bridge
 11015+75 - Sediment removal from buffer zone, seed and mulch area
 11016+00 to 11020+00 - P-1 silt fence maintenance needed
 AR 244 - Sediment off ROW and streams S-IJ18 and S-IJ19 impacted
 AR 244 - Sediment off ROW in upland area 100 foot below stream S-IJ18 Silt fence needs to be extended

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					
					
GPS Location	37.2060401158287, -80.394214707048	GPS Location	37.2059726259655, -80.3942846750127		
Description	See photo for GPS location and station number. CFS end treatment undermined.	Description	See photo for GPS location and station number. CFS and super silt fence undermined.		
					
GPS Location	37.2059726259655, -80.3942846750127	GPS Location	37.2059625624115, -80.3941690132819		
Description	See photo for GPS location and station number. P-1 silt fence and super silt fence over topped learning to off ROW sediment.	Description	See photo for GPS location and station number. P-1 silt fence nearly overtopped. Maintenance is needed.		
					
GPS Location	37.2059543044877, -80.3941824870798	GPS Location	37.2060198914328, -80.3941997546184		
Description	See photo for GPS location and station number. Channeling along P-1 silt fence.	Description	See photo for GPS location and station number. P-1 silt fence undermined. Stream S-IJ18 being impacted.		