



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H		AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision				Report #	2881	
Inspector	John Brcic				Date/Time	6/11/2018 5:51 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	12005+00	
State	VA	Inspection Area	Partial		Station End	12031+51	
County	Montgomery	Ground	Wet		Temperature (°F)	75.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	1.00	
GPS Location	37.3087831989953, -80.0102389933059				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.)							Yes
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	
Permanent Diversion Berm		Noncompliance		Seed and mulch, 12027+00-12028+00		24 Hours	
Other		Communication		Seed and mulch topsoil 12027-12031		See Comments	
Sump Pit		Communication		Clean CFS behind sump, ATWS-474		24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Communication		Repair SSF sta 12016+00, GAS bridge		24 Hours	
Silt Fence (Filter Fabric Fence)		Communication		Clean, repair behind berm 12021+25		24 Hours	
Rock Construction Entrance		Communication		Need fresh RCE rock MVP-MN-268		24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Communication		Repair overtopped SSF 12031+00		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?							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	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Installed additional rock construction entrances and performed maintenance of existing rock construction entrances. Performed repairs to slope breakers and compacted them.					
Comments (Reference above questions as appropriate.) Spread 9, Station 12005+00 to 12031+51, MP 227.5 to MP 227.87.....Summary of activities. Since the previous SWPPP for this area, the Precision grade crew has continued with grading activities between stations 12023+00 and 12027+00 and have not finished in this stretch. They have been breaking rock between stations 12026+00 and 12027+00. The grade crew has pulled all stumps from station 12027+00 to 12031+00 and begun segregating topsoil in the same area. Super silt fence has been installed from station 12027+00 to 12031+00 on the lower side of the ROW. A diversion berm has been installed from station 12027+00 to 12028+00 on the high side of the ROW. Precision operators have compacted slope breakers between stations 12010+00 and 12022+00. The blasting crew shot rock on the ditch line at stations 12005+00 to 12007+00, 12010+00 to 12014+00, and 12016+50 to 12018+80. In an overnight rain event, silt overtopped super silt fence, due to improper slope breaker installation near station 12031+00, sediment ran approximately 50 feet outside the LOD, and entered stream S-G39. A Precision environmental crew was on hand to clean silt beyond the ECDs with shovels and transport it back behind the super silt fence with buckets. They also installed priority one silt fence uphill from the breach in an attempt to prevent further sedimentation beyond the ECDs. Also, there was a hydraulic oil spill at station 12026+00 resulting from a compromised fitting on a hydraulic line on a track hoe fitted with a rock hammer. Approximately 5 gallons of fluid was spilled. Precision workers contained the fluid with materials from spill kits that were on site. The affected soil was shoveled into bags and removed from the ROW. No sensitive environmental resources were affected by the spill. The item listed above regarding the topsoil needing to be seeded and mulched will not be out of compliance until end of business day on Friday. No further environmental concerns were noted during today's inspection.					
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	37.2670200839986, -80.312900310457	GPS Location	37.2649640031506, -80.3086008970442		
Description	Fix super silt fence at sta 12016+00, far side of bridge over S-G38, ~MP 227.56~.	Description	Super silt fence overwhelmed at sta 12031+00, ~MP 227.86~.		
					
GPS Location	37.2651228402157, -80.3086862248185	GPS Location	37.3086865109238, -80.0103027946294		
Description	Env crew on site at stream S-G39 to haul mud back onto the ROW.	Description	RCE on MVP-MN-268 needs fresh rock. See photo for location.		
					
GPS Location	37.308687296277, -80.0102582557325	GPS Location	37.3087807874834, -80.01024001249		
Description	P1 silt fence at sta 12021+25, behind diversion berm needs maintenance, ~MP 227.68~. See photo for location.	Description	12" CFS needs to be cleaned off behind this sump in the ATWS-474. See photo for location.		