









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	8323
Inspector	Dennis Evans			Date/Time	9/24/2018 4:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12993+15
State	VA	Inspection Area	Partial	Station End	13024+06
County	Roanoke	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.25
GPS Location	37.1324645122859, -80.1310180407764			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	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Straw Bale Barrier	Acceptable				
Temporary Diversion Berm	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	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?					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.					
Comments (Reference above questions as appropriate.)					
<p>Summary SP 10: I performed a SWPPP inspection today from sta:#12993+15 to sta:#13024+06, MP 246.0 to MP 246.5. From sta:#12993+15 to sta:#13012+40, the ROW has been temporarily seeded, mulched, and was stabilized for hurricane storm preventive measures. The wetland W-B24-PSS at Sta:#12993+15 is stabilized at this time and all P1SF is in compliance. There is no activity by Precision in this area at this time, due to the saturated ground from the rain fall from the hurricane. All SSF, 12" CFS, P1SF, water bars, and temporary water bar sumps are functioning at this time. The RCE off of HWY 221 needs to be roughed at this time. All sub soil, top soil and temporary clean water diversion berms are seeded and mulched at this time. The port-a-toilets are secured. At sta:#13009+00, clean water diversion area, and drain tile area, the flooding rain waters eroded the existing cattle drinking water pool away, due to the amount of water flowing thru this area. Precision is waiting on permission to go outside of the LOD and return sediment, and rocks back to the cattle drinking water pool that will have to be reconstructed during drier conditions. All ECDs have been repaired and triple stack 12" CFS has been upgraded to SSF at cattle drinking water pool area to try and eliminate more erosion in case of another rain event. From sta:#13013+00 to sta:#13024+06, all SSF, 12" CFS, P1SF, water bars and sumps are functioning at this time. Temporary clean water diversion berm is seeded, mulched, and stabilized at this time. The side slope from sta:#13019+20 to sta:#13023+00, that is curlexed, seeded and mulched, had a slip at Sta:#13021+00 during the flooding rains and over powered the SSF causing sediment to go outside of the LOD staking. Precision is waiting on permission to go outside the LOD to return the sediment to the ROW. The SSF has been repaired. Also waiting on drier working conditions so the water bars can be removed, and reinstalled as the ground is to saturated to put any equipment on the ROW at this time. Also at Sta:#13018+80 the clean water diversion berm washed out a 10' space, but can be repaired with a track hoe when drier weather permits use of mechanical dirt equipment. Sta:#13024+06 streams S-G24 & S-G25 are flowing clean and clear. All water bars and down hill slopes have been curlexed. The ROW has been temporarily seeded, mulched, and stabilized.</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	124300138	Date/Time	9/24/2018 4:40 PM	Report #	8323
Pictures					
<p>Date & Time: Mon Sep 24 12:01:24 EDT 2018 Position: +037.125003° / -080.118755° Altitude: 2680ft Datum: WGS-84 Azimuth/Bearing: 092° N85W 368m (True) Elevation Angle: -03.1° Horizon Angle: -04.1° Zoom: 1X Sta.#13024+06 S-G24 is flowing clean and clear. See photo for accurate coordinates.</p> 		<p>Date & Time: Mon Sep 24 12:01:24 EDT 2018 Position: +037.125338° / -080.122785° Altitude: 2679ft Datum: WGS-84 Azimuth/Bearing: 275° N85W 489m (True) Elevation Angle: -04.1° Horizon Angle: -00.5° Zoom: 1X Sta.#13020+00 Looking West on the BRP stabilized</p> 			
GPS Location	37.1323936013851, -80.1310182084144	GPS Location	37.1324772527787, -80.130876889527		
Description	Sta:#13024+06 S-G24 is flowing clean and clear. See photo for accurate coordinates.	Description	Sta:#13020+00 looking west on the BRP. See photo for accurate coordinates.		
<p>Date & Time: Mon Sep 24 10:02:40 EDT 2018 Position: +037.125331° / -080.122579° Altitude: 2683ft Datum: WGS-84 Azimuth/Bearing: 090° S84E 170m (True) Elevation Angle: -25.0° Horizon Angle: -00.5° Zoom: 1X Sta.#13021+00 Looking East on the BRP stabilized</p> 		<p>Date & Time: Mon Sep 24 11:15:33 EDT 2018 Position: +037.128859° / -080.126178° Altitude: 2724ft Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542m (True) Elevation Angle: -02.8° Horizon Angle: -03.1° Zoom: 1X Sta.#13012+90 Looking East onto the BRP. ROW is temporarily stabilized</p> 			
GPS Location	37.1324628778148, -80.1311855950208	GPS Location	37.1325054997924, -80.1311399136485		
Description	Sta:#13020+00 looking East on the BRP. See photo for accurate coordinates.	Description	Sta:#13012+90 looking East onto the BRP. See photo for accurate coordinates.		
<p>Date & Time: Mon Sep 24 11:12:58 EDT 2018 Position: +037.128871° / -080.125178° Altitude: 2604ft Datum: WGS-84 Azimuth/Bearing: 128° S88E 2222m (True) Elevation Angle: -03.3° Horizon Angle: +02.3° Zoom: 1X Sta.#13012+40 Looking West onto the BRP. ROW is temporarily stabilized</p> 		<p>Date & Time: Mon Sep 24 11:06:20 EDT 2018 Position: +037.128857° / -080.130594° Altitude: 2604ft Datum: WGS-84 Azimuth/Bearing: 092° S88E 1638m (True) Elevation Angle: +00.4° Horizon Angle: +01.8° Zoom: 1X Sta.#12994+02 Hwy 221 East side ROW stabilized, CWD berms and soil piles stabilized. All ECCs functioning</p> 			
GPS Location	37.1324284701023, -80.1310272608699	GPS Location	37.1324808150876, -80.1310531609507		
Description	Sta:#13012+40 looking West on the BRP. See photo for accurate coordinates.	Description	Sta:#12994+02 looking East onto the BRP. See photo for accurate coordinates.		