



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5749
Inspector	Garrett Barclay			Date/Time	8/3/2018 4:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11330+00
State	VA	Inspection Area	Partial	Station End	11550+00
County	Giles	Ground	Wet	Temperature (°F)	73.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.00
GPS Location	37.2430376633739, -80.4290821713844			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
Compost Filter Sock	Problem Area		Addressed
Rock Construction Entrance	Problem Area		Addressed
Silt Fence (Filter Fabric Fence)	Problem Area		Addressed
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		Addressed
Vegetative Stabilization (Temporary)	Acceptable		Addressed
Waterbar	Problem Area		Addressed
Waterbar Outlet Protection	Problem Area		Addressed

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.					
Comments (Reference above questions as appropriate.)					
<p>Performed SWPP from MP 213 - MP 218 Due to ongoing rain event and ROW conditions, I was unable to do a full inspection of the ROW, Observed ROW at all road crossings and walked where accessible from these locations. Since last SWPP crews have been stringing pipe. Grading row. Installing CWD and Plunge pools, end treatments for water bars, and stabilizing soil piles. Due to recent heavy rain we are having a lot of issues with ECD's installed. Most of the end treatments are not functioning and causing blow outs leading to sediment off row in multiple locations. Several perimeter controls are overwhelmed, crews have been working on installing additional ECD's and straw bales and water bars to help prevent loss of sediment. Due to muddy conditions it has made using equipment not an option. Sediment off row has been reported and PAR has been written .</p> <p>Crew also brought in additional rock to freshen RCE's at 256.02 and Stevers Gap crossing @ MP 217</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.					

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Pictures					
<p>Date & Time: Fri, Aug 03, 2018, 09:23:42 EDT Position: +037°18'2.25" / -080°28'20.13" Altitude: 2155ft Datum: WGS-84 Azimuth/Bearing: 055° N42E 0982mils (True) Elevation Angle: -03.8° Horizon Angle: +03.8° Zoom: 1X old.furnac.mmm</p> 		<p>Date & Time: Fri, Aug 03, 2018, 09:58:26 EDT Position: +037°19'30.21" / -080°28'52.84" Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 073° N73E 1290mils (True) Elevation Angle: +05.4° Horizon Angle: +02.0° Zoom: 1X q</p> 			
GPS Location	37.2428704379473, -80.4292428028588	GPS Location	37.2429199077488, -80.4291824206245		
Description	End treatment overwhelmed @ MP 216	Description	ROW conditions @ MP 217		
<p>Date & Time: Fri, Aug 03, 2018, 09:59:50 EDT Position: +037°19'29.70" / -080°28'52.81" Altitude: 2143ft Datum: WGS-84 Azimuth/Bearing: 219° S39W 3893mils (True) Elevation Angle: +03.1° Horizon/Angle: -00.9° Zoom: 2X q</p> 		<p>Date & Time: Fri, Aug 03, 2018, 10:02:04 EDT Position: +037°19'29.70" / -080°28'52.94" Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 100° S00E 1290mils (True) Elevation Angle: -14.5° Horizon Angle: +03.7° Zoom: 1X 114891555</p> 			
GPS Location	37.2426639497627, -80.4292558786277	GPS Location	37.2426639497627, -80.4292558786277		
Description	ROW conditions @ MP 217	Description	P1 overwhelmed @ MP 217		
<p>Date & Time: Fri, Aug 03, 2018, 10:06:19 EDT Position: +037°19'29.21" / -080°28'54.18" Altitude: 2161ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 5316mils (True) Elevation Angle: -14.4° Horizon Angle: -01.2° Zoom: 1X 114891558</p> 		<p>Date & Time: Fri, Aug 03, 2018, 10:07:04 EDT Position: +037°19'30.04" / -080°28'54.18" Altitude: 2161ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 5316mils (True) Elevation Angle: -14.4° Horizon Angle: -01.2° Zoom: 1X 114891558</p> 			
GPS Location	37.2426639497627, -80.4292558786277	GPS Location	37.2427279036839, -80.4292439763252		
Description	S-PP1	Description	CWD @ MP 217		