









Visual Site Inspection Report

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|---|------------------------------------|-------------------------|--------------------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 4815 |
| Inspector | Garrett Barclay | | | Date/Time | 7/18/2018 11:01 AM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 11330+00 |
| State | VA | Inspection Area | Full | Station End | 11550+00 |
| County | Giles | Ground | Dusty | Temperature (°F) | 86.00 |
| Municipality | N/A | Weather | Sunny | Rain Gauge (in) | 0.14 |
| GPS Location | 37.243097614289, -80.4289833337851 | | | 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 | Maintenance and repairs | 24 Hours | |
| Rock Construction Entrance | | Problem Area | Add additional rock | 24 Hours | |
| Silt Fence (Filter Fabric Fence) | | Problem Area | Maintenance and repairs | 24 Hours | |
| Silt Fence (Reinforced Filter Fabric Fence) | | Problem Area | Install to spec | 24 Hours | |
| Vegetative Stabilization (Temporary) | | Acceptable | | Addressed | |
| Waterbar | | Problem Area | Install to spec | 24 Hours | |
| Waterbar Outlet Protection | | Problem Area | Install to spec | 24 Hours | |
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| 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? | | | | | No |
| 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 | |
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| 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.) | | | | | |
| Observed crews working from MP 215 - MP 218.5 Performed SWPP from MP 215 - MP 218.5 Observed multiple locations of improperly installed SS fence. Also found a few areas with perimeter controls have been damaged due work in the area. These items were listed in detail on today's punch list. Also observed multiple problems with the water bars behind grade. Noted the water bars and end treatments on punch list as well. Crews worked on grade in several different locations from MP 215 - MP 218 with 2 crews Observed perimeter controls overwhelmed and at capacity due to grading activities Talked with the foreman about my concerns with the top soil and sun soil segregation. Also talked with an operator about my observations and concerns. I observed many of the sumps at the end of the water bars did not have end treatments. RCE @ 256.02 needs additional rock. Added items listed above on today's punch list. | | | | | |
| 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: Wed Jul 18 13:53:23 EDT 2018 Position: +037°18'57.03" / -080°25'49.25" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 089° N89E 3382mils (True) Elevation Angle: +47.0° Horizon Angle: +10.0° Zoom: 1X 11434+00</p> | |  <p>Date & Time: Wed Jul 18 11:00:40 EDT 2018 Position: +037°18'21.17" / -080°28'3.01" Altitude: 1950ft Datum: WGS-84 Azimuth/Bearing: 000° NONE 000mils (True) Elevation Angle: -06.1° Horizon Angle: +02.8° Zoom: 1X 11432+27</p> | | GPS Location | 37.2429827973593, -80.4292053357516 |
| Description | | Description | | GPS Location | 37.2430460264219, -80.4291531223561 |
| Improperly installed SS @ 11434+00 | | RCE @ 256.02 | | | |
|  <p>Date & Time: Wed Jul 18 15:45:14 EDT 2018 Position: +037°19'40.49" / -080°25'28.14" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 242° S66W 4196mils (True) Elevation Angle: -19° Horizon Angle: -00.7° Zoom: 1X 11411+00</p> | |  <p>Date & Time: Wed Jul 18 13:26:04 EDT 2018 Position: +037°19'19.97" / -080°26'5.12" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 560° N80E 0386mils (True) Elevation Angle: -10.9° Horizon Angle: +01.1° Zoom: 1X 11404+00</p> | | GPS Location | 37.2427205276091, -80.4292356782411 |
| Description | | Description | | GPS Location | 37.2427205276091, -80.4292356782411 |
| Perimeter controls overwhelmed from grade @ 11513+00 | | Top soil and sub soil from grading @ 11404+00 | | | |
|  <p>Date & Time: Wed Jul 18 15:49:03 EDT 2018 Position: +037°19'34.71" / -080°25'34.45" Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 089° S89E 4770mils (True) Elevation Angle: -07.2° Horizon Angle: -00.0° Zoom: 1X 11503+00</p> | |  <p>Date & Time: Wed Jul 18 13:26:15 EDT 2018 Position: +037°19'9.22" / -080°26'19.59" Altitude: 2223ft Datum: WGS-84 Azimuth/Bearing: 072° N72E 1280mils (True) Elevation Angle: -49.3° Horizon Angle: +00.3° Zoom: 1X 11457+96</p> | | GPS Location | 37.2427205276091, -80.4292356782411 |
| Description | | Description | | GPS Location | 37.2427205276091, -80.4292356782411 |
| Water bars missing @ 11503+00 | | P1 damaged @ 11457+96 | | | |