





# Visual Site Inspection Report

|   |                                   |                         |                          |           |                                      |                         |     |
|---|-----------------------------------|-------------------------|--------------------------|-----------|--------------------------------------|-------------------------|-----|
| <b>Project Name</b>   | H-600 Pipeline Spread G           |                         | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |     |
| <b>Contractor</b>   | Precision                         |                         |                          |           | <b>Report #</b>                      | 9783                    |     |
| <b>Inspector</b>  | Clinton Banks                     |                         |                          |           | <b>Date/Time</b>                     | 10/22/2018 3:27 AM      |     |
| <b>Permit #</b>   | TBD                               | <b>Inspection Type</b>  | VA SWPP                  |           | <b>Station Begin</b>                 | +28                     |     |
| <b>State</b>  | VA                                | <b>Inspection Area</b>  | Full                     |           | <b>Station End</b>                   | +28                     |     |
| <b>County</b>   | Giles                             | <b>Ground</b>           | Damp                     |           | <b>Temperature (°F)</b>              | 34.00                   |     |
| <b>Municipality</b>   | N/A                               | <b>Weather</b>          | Sunny                    |           | <b>Rain Gauge (in)</b>               | 0.00                    |     |
| <b>GPS Location</b>   | 37.33593040911, -80.8069340964236 |                         |                          |           | <b>Rain Accumulation Time (days)</b> | 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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |                                   |                         |                          |           |                                      |                         |     |
| <b>E&amp;S BMPs</b>   |                                   | <b>Compliance Level</b> | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |     |
| Safety Fence  |                                   | Acceptable              |                          |           |                                      |                         |     |
| Compost Filter Sock   |                                   | Acceptable              |                          |           |                                      |                         |     |
| Housekeeping  |                                   | Acceptable              |                          |           |                                      |                         |     |
| Rock Construction Entrance  |                                   | Acceptable              |                          |           |                                      |                         |     |
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|   |                                   |                         |                          |           |                                      |                         |     |
| <b>5. Site Conditions</b>   |                                   |                         |                          |           |                                      |                         |     |
| 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?   |                                   |                         |                          |           |                                      |                         | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                   |                         |                          |           |                                      |                         | No  |

|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 3:27 AM           | <b>Report #</b>      | 9783 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
|   |                         |                          |                              |                      |      |
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| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| Conducted Weekly VA SWPP at LY 28 did not observed any Deficiencies at LY 28.   |                         |                          |                              |                      |      |
| <b>Note:</b> 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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|--|-------------------------------------|--|-------------------------------------|-----------------|------|
| <b>A/E</b>   | 124300137                           | <b>Date/Time</b>   | 10/22/2018 3:27 AM                  | <b>Report #</b> | 9783 |
| <b>Pictures</b>  |                                     |  |                                     |                 |      |
|  <p>Date &amp; Time: Mon Oct 22, 2018 08:32:26 EDT<br/> Position: +000.000000 / -000.000000<br/> Altitude: 0ft<br/> Datum: WGS-84<br/> Azimuth Bearing: 314 N40W 5689mils (True)<br/> Elevation Angle: +18.8<br/> Horizon Angle: +02.6<br/> Zoom: 1X<br/> Safety Fence at LY 28</p> |                                     |  <p>Date &amp; Time: Mon Oct 22, 2018 08:40:20 EDT<br/> Position: +000.000000 / -000.000000<br/> Altitude: 0ft<br/> Datum: WGS-84<br/> Azimuth Bearing: 320 N40W 5689mils (True)<br/> Elevation Angle: +14.5<br/> Horizon Angle: +02.1<br/> Zoom: 1X<br/> Compost Filter Sock at LY 28</p> |                                     |                 |      |
| <b>GPS Location</b>  | 37.3356317868804, -80.8076746669419 | <b>GPS Location</b>  | 37.3345953092957, -80.8036637417561 |                 |      |
| <b>Description</b>   | Safety Fence at LY 28               | <b>Description</b>   | Compost Filter Sock at LY 28        |                 |      |
| Insert image here  |                                     | Insert image here  |                                     |                 |      |
| <b>GPS Location</b>  |                                     | <b>GPS Location</b>  |                                     |                 |      |
| <b>Description</b>   |                                     | <b>Description</b>   |                                     |                 |      |
| Insert image here  |                                     | Insert image here  |                                     |                 |      |
| <b>GPS Location</b>  |                                     | <b>GPS Location</b>  |                                     |                 |      |
| <b>Description</b>   |                                     | <b>Description</b>   |                                     |                 |      |



# Visual Site Inspection Report

|   |                                     |                         |                          |           |                                      |                         |     |
|---|-------------------------------------|-------------------------|--------------------------|-----------|--------------------------------------|-------------------------|-----|
| <b>Project Name</b>   | H-600 Pipeline Spread G             |                         | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |     |
| <b>Contractor</b>   | Precision                           |                         |                          |           | <b>Report #</b>                      | 9784                    |     |
| <b>Inspector</b>  | Clinton Banks                       |                         |                          |           | <b>Date/Time</b>                     | 10/22/2018 3:29 AM      |     |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>  | VA SWPP                  |           | <b>Station Begin</b>                 | +26                     |     |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>  | Full                     |           | <b>Station End</b>                   | +26                     |     |
| <b>County</b>   | Giles                               | <b>Ground</b>           | Damp                     |           | <b>Temperature (°F)</b>              | 31.00                   |     |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>          | Sunny                    |           | <b>Rain Gauge (in)</b>               | 0.00                    |     |
| <b>GPS Location</b>   | 37.3173384927561, -80.6587567460543 |                         |                          |           | <b>Rain Accumulation Time (days)</b> | 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.)  |                                     |                         |                          |           |                                      |                         |     |
| <b>E&amp;S BMPs</b>   |                                     | <b>Compliance Level</b> | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |     |
| Fuel Containment  |                                     | Acceptable              |                          |           |                                      |                         |     |
| Safety Fence  |                                     | Acceptable              |                          |           |                                      |                         |     |
| Compost Filter Sock   |                                     | Acceptable              |                          |           |                                      |                         |     |
| Housekeeping  |                                     | Acceptable              |                          |           |                                      |                         |     |
| Rock Construction Entrance  |                                     | 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?   |                                     |                         |                          |           |                                      |                         | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                     |                         |                          |           |                                      |                         | No  |



|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 3:29 AM           | <b>Report #</b>      | 9784 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
|   |                         |                          |                              |                      |      |
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|   |                         |                          |                              |                      |      |
| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| Conducted Weekly VA SWPP at LY 26. Did not observed any Deficiencies at LY 26. Good Housekeeping was good, trash had been removed that needed too be picked up from previous VA SWPP.   |                         |                          |                              |                      |      |
| <b>Note:</b> 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. |                         |                          |                              |                      |      |

|                     |                                     |                     |                                     |                 |      |
|---------------------|-------------------------------------|---------------------|-------------------------------------|-----------------|------|
| <b>A/E</b>          | 124300137                           | <b>Date/Time</b>    | 10/22/2018 3:29 AM                  | <b>Report #</b> | 9784 |
| <b>Pictures</b>     |                                     |                     |                                     |                 |      |
|                     |                                     |                     |                                     |                 |      |
| <b>GPS Location</b> | 37.3190196259125, -80.6581667876807 | <b>GPS Location</b> | 37.3191597980175, -80.6579416112389 |                 |      |
| <b>Description</b>  | Dumpiest at LY 26                   | <b>Description</b>  | Compost Filter Sock at LY 26        |                 |      |
| Insert image here   |                                     | Insert image here   |                                     |                 |      |
| <b>GPS Location</b> |                                     | <b>GPS Location</b> |                                     |                 |      |
| <b>Description</b>  |                                     | <b>Description</b>  |                                     |                 |      |
| Insert image here   |                                     | Insert image here   |                                     |                 |      |
| <b>GPS Location</b> |                                     | <b>GPS Location</b> |                                     |                 |      |
| <b>Description</b>  |                                     | <b>Description</b>  |                                     |                 |      |







# Visual Site Inspection Report

|   |                                     |                         |                          |           |                                      |                         |     |
|---|-------------------------------------|-------------------------|--------------------------|-----------|--------------------------------------|-------------------------|-----|
| <b>Project Name</b>   | H-600 Pipeline Spread G             |                         | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |     |
| <b>Contractor</b>   | Precision                           |                         |                          |           | <b>Report #</b>                      | 9785                    |     |
| <b>Inspector</b>  | Clinton Banks                       |                         |                          |           | <b>Date/Time</b>                     | 10/22/2018 3:32 AM      |     |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>  | VA SWPP                  |           | <b>Station Begin</b>                 | 11524+16                |     |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>  | Full                     |           | <b>Station End</b>                   | 11436+00                |     |
| <b>County</b>   | Craig                               | <b>Ground</b>           | Damp                     |           | <b>Temperature (°F)</b>              | 34.00                   |     |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>          | Sunny                    |           | <b>Rain Gauge (in)</b>               | 0.00                    |     |
| <b>GPS Location</b>   | 37.3287899745976, -80.4214219842855 |                         |                          |           | <b>Rain Accumulation Time (days)</b> | 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?<br>(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.)  |                                     |                         |                          |           |                                      |                         |     |
| <b>E&amp;S BMPs</b>   |                                     | <b>Compliance Level</b> | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |     |
| Barbwire Fence  |                                     | Communication           | See Comments             |           | Addressed                            |                         |     |
| Silt Fence (Reinforced Filter Fabric Fence)   |                                     | Communication           | See Comment              |           | Addressed                            |                         |     |
| Silt Fence (Filter Fabric Fence)  |                                     | Communication           | See Comments             |           | Addressed                            |                         |     |
| Waterbar  |                                     | Acceptable              |                          |           |                                      |                         |     |
| EndTreatment  |                                     | Acceptable              |                          |           |                                      |                         |     |
| Bridge  |                                     | Acceptable              |                          |           |                                      |                         |     |
| Compost Filter Sock   |                                     | Acceptable              |                          |           |                                      |                         |     |
|   |                                     |                         |                          |           |                                      |                         |     |
|   |                                     |                         |                          |           |                                      |                         |     |
| <b>5. Site Conditions</b>   |                                     |                         |                          |           |                                      |                         |     |
| 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?   |                                     |                         |                          |           |                                      |                         | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                     |                         |                          |           |                                      |                         | No  |

|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 3:32 AM           | <b>Report #</b>      | 9785 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
|   |                         |                          |                              |                      |      |
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| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| While walking ROW observed Top Strand of Barbwire off at Station 11500+00. Crew made necessary repairs. P-1 Silt Fence at Station 11513+09 needed repaired where Cow kicked a hole in P-1. Crew addressed the issue. Crew keyed in Super Silt Fence at Station 11478+00. Part of the Crew worked on wrapping pipe on Sinking Creek for Stabilizing. Went from Station 11524+16 M.P. 218.0 To 11436+00 M.P. 216.5  |                         |                          |                              |                      |      |
| <b>Note:</b> 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   | 124300137                                   | Date/Time  | 10/22/2018 3:32 AM                             | Report # | 9785 |
| Pictures  |   |  |  |          |      |
| <div><p>Date &amp; Time: Mon, Oct 22, 2018, 14:08:25 EDT<br/>Position: +000.000000° / +000.000000°<br/>Altitude: 0ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 341° N19W 6062mils (True)<br/>Elevation Angle: +21.5°<br/>Horizon Angle: +03.4°<br/>Zoom: 1X<br/>Key In Super Silt Fence at Station 11478+00</p></div> |   | <div><p>Date &amp; Time: Mon, Oct 22, 2018, 14:30:49 EDT<br/>Position: +000.000000° / +000.000000°<br/>Altitude: 0ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 341° N19W 6062mils (True)<br/>Elevation Angle: +21.5°<br/>Horizon Angle: +03.4°<br/>Zoom: 1X<br/>WaterBar at Station 11454+94</p></div>                    |  |          |      |
| GPS Location  | 37.3215559311559, -80.4358456470821         | GPS Location   | 37.3227661522453, -80.4342953302715            |          |      |
| Description   | Key In Super Silt Fence at Station 11478+00 | Description  | WaterBar at Station 11454+94                   |          |      |
| <div><p>Date &amp; Time: Mon, Oct 22, 2018, 14:37:09 EDT<br/>Position: +000.000000° / +000.000000°<br/>Altitude: 0ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 308° N52W 5476mils (True)<br/>Elevation Angle: +18.1°<br/>Horizon Angle: -00.1°<br/>Zoom: 1X<br/>Bridge at Station 11451+28</p></div>                 |   | <div><p>Date &amp; Time: Mon, Oct 22, 2018, 11:24:09 EDT<br/>Position: +000.000000° / +000.000000°<br/>Altitude: 0ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 024° N26E 0427mils (True)<br/>Elevation Angle: +22.5°<br/>Horizon Angle: +02.2°<br/>Zoom: 1X<br/>Top Strang of Barbwire off at Station 11500+00</p></div> |  |          |      |
| GPS Location  | 37.3194345133727, -80.4397832975541         | GPS Location   | 37.3190583754678, -80.4405630660061            |          |      |
| Description   | Bridge at Station 11451+28 at Stream S-0013 | Description  | Top Strang of Barbwire off at Station 11500+00 |          |      |
| Insert image here   |   | Insert image here  |  |          |      |
| GPS Location  |   | GPS Location   |  |          |      |
| Description   |   | Description  |  |          |      |



# Visual Site Inspection Report

|   |                                   |                            |                              |                                      |                         |
|---|-----------------------------------|----------------------------|------------------------------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G           | <b>AFE</b>                 | 124300137                    | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                         |                            |                              | <b>Report #</b>                      | 9788                    |
| <b>Inspector</b>  | Len Kruizenga                     |                            |                              | <b>Date/Time</b>                     | 10/22/2018 6:25 AM      |
| <b>Permit #</b>   | TBD                               | <b>Inspection Type</b>     | VA SWPP                      | <b>Station Begin</b>                 | 12005+00                |
| <b>State</b>  | VA                                | <b>Inspection Area</b>     | Partial                      | <b>Station End</b>                   | 11766+00                |
| <b>County</b>   | Giles                             | <b>Ground</b>              | Dry                          | <b>Temperature (°F)</b>              | 60.00                   |
| <b>Municipality</b>   | N/A                               | <b>Weather</b>             | Sunny                        | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.3012744495993, -80.50120026812 |                            |                              | <b>Rain Accumulation Time (days)</b> | 0.00                    |
| 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.)  |                                   |                            |                              |                                      |                         |
| <b>E&amp;S BMPs</b>   | <b>Compliance Level</b>           | <b>Corrective Action</b>   | <b>Corrective Time Frame</b> | <b>Date Repaired</b>                 |                         |
| Compost Filter Sock   | Acceptable                        | None                       |                              |                                      |                         |
| Silt Fence (Filter Fabric Fence)  | Problem Area                      | Key in fabric              | 48 Hours                     |                                      |                         |
| Silt Fence (Reinforced Filter Fabric Fence)   | Problem Area                      | Reattached fabric to fence | 48 Hours                     |                                      |                         |
| Sump Pit  | Acceptable                        | None                       |                              |                                      |                         |
| Vegetative Stabilization (Temporary)  | Problem Area                      | Reseed                     | 48 Hours                     |                                      |                         |
| Waterbar Outlet Protection  | Acceptable                        | None                       |                              |                                      |                         |
|   |                                   |                            |                              |                                      |                         |
|   |                                   |                            |                              |                                      |                         |
|   |                                   |                            |                              |                                      |                         |
| <b>5. Site Conditions</b>   |                                   |                            |                              |                                      |                         |
| 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?   |                                   |                            |                              |                                      | Yes                     |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                   |                            |                              |                                      | No                      |



|  |                         |                          |                              |                      |      |
|--|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>   | 124300137               | <b>Date/Time</b>         | 10/22/2018 6:25 AM           | <b>Report #</b>      | 9788 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>   | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
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| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>   |                         |                          |                              |                      |      |
| <div style="height: 100px;"></div>   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)  |                         |                          |                              |                      |      |
| <p>           Inspection area: Sta#11237+00 to 10931+00. MP - 212.7 to MP - 206.8<br/>           Sta#11218+00 to 11217+00- there is rilling on the slope, but slope has good growth at this time, it would do more damage then good to repair rilling. Sta#11216+00 &amp; 11215+00- slope drains look good, rock at inlets are clean.<br/>           Sta#11237+00 to 11163+00- water bars, end treatments &amp; perimeter controls are in good repair, seed growth in this area looks good over all, there is some rilling on slopes.<br/>           Sta#11150+00 to 11135+00- poor growth, sta#11135+00 to 11114+00, contractor reseeded areas that had died, new growth observed.<br/>           Sta# 11114+00 to 11064+00- ECD,s are in compliance, seed in this area grew to 1 to 3 inches in height, turned brown &amp; died.<br/>           Sta#11064+00 to 11049+00- ECD,s are in compliance growth at 0%.<br/>           Sta#11049+00 to 11024+00- ECD's in compliance, little to no row growth in this area.<br/>           Sta#11024+00 to 11012+00- this has been reseeded &amp; mulched, new growth is looking good.<br/>           Sta#11012+28- Fabric has come loose from the SSF, needs to be reattached.<br/>           Sta#11012+28 to 10930+55 - ECD's are in compliance.<br/>           Sta#10930+55- P1 across the travel lane is washed out on slope.         </p> |                         |                          |                              |                      |      |
| <b>Note:</b> 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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|--|--|---|---|-----------------|------|
| <b>A/E</b>   | 124300137  | <b>Date/Time</b>  | 10/22/2018 6:25 AM  | <b>Report #</b> | 9788 |
| <b>Pictures</b>  |  |   |   |                 |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 09:29:44 EDT<br/> Position: +037.301620° / -080.504610°<br/> Altitude: 1984ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 213° S33W 3787mils (True)<br/> Elevation Angle: -27.6°<br/> Horizon Angle: +03.0°<br/> Zoom: 1X<br/> Sta#1124+00- slope drains are in good repair, rock at inlet is clean.</p>  |  | <p>Date &amp; Time: Mon, Oct 22, 2018, 10:52:25 EDT<br/> Position: +037.324111° / -080.556607°<br/> Altitude: 2531ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 291° N69W 5369mils (True)<br/> Elevation Angle: -15.9°<br/> Horizon Angle: -01.9°<br/> Zoom: 1X<br/> Sta#11012+28- fabric has come loose from the SSF, needs to be reattached.</p>  |   |                 |      |
| <b>GPS Location</b>  | 37.3017034354036, -80.5047669355576  | <b>GPS Location</b>   | 37.3241908662369, -80.5565688573574                           |                 |      |
| <b>Description</b>   | Sta#11216+00- slope drain in good repair, rock at inlet is clean, some channel erosion in water bar flow line. | <b>Description</b>  | Sta#11012+28- reattach fabric to SSF.                         |                 |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 10:57:27 EDT<br/> Position: +037.32757128° / -080.4862701°<br/> Altitude: 2037ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 301° S5E 5356mils (True)<br/> Elevation Angle: -19.0°<br/> Horizon Angle: -05.2°<br/> Zoom: 1X<br/> Sta#10930+55- P1 has washed out.</p>                                    |  | <p>Date &amp; Time: Mon, Oct 22, 2018, 12:14:42 EDT<br/> Position: +037.315209° / -080.543054°<br/> Altitude: 2180ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 302° N58W 5369mils (True)<br/> Elevation Angle: -11.3°<br/> Horizon Angle: +03.8°<br/> Zoom: 2X<br/> Sta#11068 to 11062+00- Zero percent growth from contractor seeding.</p>       |   |                 |      |
| <b>GPS Location</b>  | 37.32757128, -80.48617719  | <b>GPS Location</b>   | 37.32757128, -80.48617719                                     |                 |      |
| <b>Description</b>   | Sta#10930+55- P1 washed out  | <b>Description</b>  | Sta#11068+00 to 11062+00- no growth on row.                   |                 |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 10:28:28 EDT<br/> Position: +037.309694° / -080.514508°<br/> Altitude: 1876ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 022° N27E 0480mils (True)<br/> Elevation Angle: -25.8°<br/> Horizon Angle: +00.2°<br/> Zoom: 1X<br/> Sta#11162+00- rilling on row.</p>                                        |  | <p>Date &amp; Time: Mon, Oct 22, 2018, 09:29:44 EDT<br/> Position: +037.301620° / -080.504610°<br/> Altitude: 1984ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 213° S33W 3787mils (True)<br/> Elevation Angle: -27.6°<br/> Horizon Angle: +03.0°<br/> Zoom: 1X<br/> Sta#11216+00- slope drains are in good repair, rock at inlet is clean.</p>   |   |                 |      |
| <b>GPS Location</b>  | 37.32757128, -80.48617719  | <b>GPS Location</b>   | 37.32757128, -80.48617719                                     |                 |      |
| <b>Description</b>   | Sta#11161+00- rilling on row.  | <b>Description</b>  | Sta#11216+00- slope drain in compliance, rock at inlet clean. |                 |      |











# Visual Site Inspection Report

|   |                                     |                          |           |                                      |                         |
|---|-------------------------------------|--------------------------|-----------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G             | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           |                          |           | <b>Report #</b>                      | 9805                    |
| <b>Inspector</b>  | Timothy Watson                      |                          |           | <b>Date/Time</b>                     | 10/22/2018 12:24 PM     |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>   | VA SWPP   | <b>Station Begin</b>                 | 10501+00                |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>   | Partial   | <b>Station End</b>                   | 10873+20                |
| <b>County</b>   | Giles                               | <b>Ground</b>            | Damp      | <b>Temperature (°F)</b>              | 58.00                   |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>           | Sunny     | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.3369205464025, -80.6044949871307 |                          |           | <b>Rain Accumulation Time (days)</b> | 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.)  |                                     |                          |           |                                      |                         |
| <b>E&amp;S BMPs</b>   | <b>Compliance Level</b>             | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |
| Compost Filter Sock   | Acceptable                          |                          |           |                                      |                         |
| Housekeeping  | Acceptable                          |                          |           |                                      |                         |
| Sump Pit  | Acceptable                          |                          |           |                                      |                         |
| Waterbar  | Acceptable                          |                          |           |                                      |                         |
| Silt Fence (Filter Fabric Fence)  | Acceptable                          |                          |           |                                      |                         |
| Silt Fence (Reinforced Filter Fabric Fence)   | 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?   |                                     |                          |           |                                      | Yes                     |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                     |                          |           |                                      | No                      |

|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 12:24 PM          | <b>Report #</b>      | 9805 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
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|   |                         |                          |                              |                      |      |
| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
| <div style="border: 1px solid black; height: 100px;"></div>   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| Attended am inspection and environmental meeting,<br>10510+78 to 10501+10 Checked Access 234 ok in area, crew to work are above their 10502+00 installing end treatments<br>Access 235,236,237 no issues, mp 201<br>Access 240 off Big Stoney Creek Rd no issues.<br>10692+42 Mp 202.4 Access 241 off Buffalo Anklets Rd , no issues<br>10696+42 Buffalo Anklets Rd. S G 32 good Mp 202.5 area stabilized and not washing on stream bank needs replaced.<br>10710+00 to 10736+50 off Buffalo Anklets Rd access 241.01 no issues wet land W Z11 MP203.1 no Issues.<br>Norcross Rd to Big Stoney Creek no Issues. Matt's and rail cars next to Norcross Rd ,crew was loading mats out, checked area be disturbed rutted. Crew loaded out mats today additional mats need loading before cleaning area.<br>Checked yard 29, no issues.<br>10856+70 Kow Camp Rd 2 stream S A33 & 34 no Issues. Checked ditch at 10846+45 some silt by travel lane not off Row.<br>10883+08 Kow Camp Rd 1 stream S A32 no Issues mp 205.9 checked outlet treatments, no issues |                         |                          |                              |                      |      |
| <b>Note:</b> 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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|---|---|--|---------------------|---|------|
| A/E   | 124300137   | Date/Time  | 10/22/2018 12:24 PM | Report #  | 9805 |
| Pictures  |   |  |                     |   |      |
| <p>Date &amp; Time: Mon Oct 22 2018 09:17:06 EDT<br/>Position: -037.372897 / -080.678923<br/>Altitude: 1859ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 073° N73E 1298mils (True)<br/>Elevation Angle: +03.8°<br/>Horizon Angle: +02.2°<br/>Zoom: 1X<br/>access234</p>              |   | <p>Date &amp; Time: Mon Oct 22 2018 10:17:10 EDT<br/>Position: -037.377487 / -080.678923<br/>Altitude: 2177ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 154° S24E 2738mils (True)<br/>Elevation Angle: +01.6°<br/>Horizon Angle: +01.8°<br/>Zoom: 1X<br/>access234</p>              |                     |   |      |
| GPS Location  | 37.3372939182793, -80.6044763793057                   |  | GPS Location        | 37.3372939182793, -80.6044763793057             |      |
| Description   | Access 234 new fence installed by land owner          |  | Description         | Access 234 and Row 10502+00 area crew to repair |      |
| <p>Date &amp; Time: Mon Oct 22 2018 10:56:01 EDT<br/>Position: -037.349520 / -080.653688<br/>Altitude: 2054ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 280° N80W 4978mils (True)<br/>Elevation Angle: +04.5°<br/>Horizon Angle: +03.6°<br/>Zoom: 2X<br/>buffalo anklets</p>       |   | <p>Date &amp; Time: Mon Oct 22 2018 11:01:17 EDT<br/>Position: -037.349717 / -080.653688<br/>Altitude: 2080ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 064° N64E 1173mils (True)<br/>Elevation Angle: +04.6°<br/>Horizon Angle: +04.6°<br/>Zoom: 1X<br/>buffalo anklets</p>       |                     |   |      |
| GPS Location  | 37.3373430362319, -80.6045138464129                   |  | GPS Location        | 37.3373430362319, -80.6045138464129             |      |
| Description   | Buffalo Anklets rd looking toward Big Stoney Creek Rd |  | Description         | Stream S G32 off Buffalo Anklets no Issues      |      |
| <p>Date &amp; Time: Mon Oct 22 2018 13:03:07 EDT<br/>Position: -037.339204 / -080.608956<br/>Altitude: 2421ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 291° N69W 5173mils (True)<br/>Elevation Angle: +03.3°<br/>Horizon Angle: +03.7°<br/>Zoom: 1X<br/>kow camp 2 10845+00</p>  |   | <p>Date &amp; Time: Mon Oct 22 2018 13:04:33 EDT<br/>Position: -037.339414 / -080.608956<br/>Altitude: 2425ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 195° S16W 3484mils (True)<br/>Elevation Angle: +20.4°<br/>Horizon Angle: +02.3°<br/>Zoom: 1X<br/>kow camp 2 10843+45</p>  |                     |   |      |
| GPS Location  | 37.3373430362319, -80.6045138464129                   |  | GPS Location        | 37.3373430362319, -80.6045138464129             |      |
| Description   | 10845+00 off Kow Camp Rd looking north                |  | Description         | 10843+45 ditch area ok off Kow Camp Rd          |      |



## Visual Site Inspection Report

|   |                                     |                         |                          |                                      |                         |
|---|-------------------------------------|-------------------------|--------------------------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G             | <b>AFE</b>              | 124300137                | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           | <b>Report #</b>         | 9806                     |                                      |                         |
| <b>Inspector</b>  | Timothy Watson                      | <b>Date/Time</b>        | 10/22/2018 12:28 PM      |                                      |                         |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>  | VA SWPP                  | <b>Station Begin</b>                 | 10602+18                |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>  | Partial                  | <b>Station End</b>                   | 10602+18                |
| <b>County</b>   | Giles                               | <b>Ground</b>           | Damp                     | <b>Temperature (°F)</b>              | 58.00                   |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>          | Sunny                    | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.3373430362319, -80.6045138464129 |                         |                          | <b>Rain Accumulation Time (days)</b> | 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.)  |                                     |                         |                          |                                      |                         |
| <b>E&amp;S BMPs</b>   |                                     | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |
| Culvert   |                                     | Acceptable              |                          |                                      |                         |
| Compost Filter Sock   |                                     | Acceptable              |                          |                                      |                         |
| Rock Construction Entrance  |                                     | Acceptable              |                          |                                      |                         |
|   |                                     |                         |                          |                                      |                         |
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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. |                                     |                         |                          |                                      | 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?   |                                     |                         |                          |                                      | Yes                     |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                     |                         |                          |                                      | No                      |



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|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 12:28 PM          | <b>Report #</b>      | 9806 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
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| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| spread 8<br>Yard 29 off Big Stony Creek Rd. Off access 238 station 10602+18 Mp 205.6<br>Checked perimeter of yard no issues.<br>Checked 18" triple sock acceptable in area. Rock in yard acceptable.Observed Arnold's seeding using yard all equipment and material stored acceptable.<br>Observed pipe and hay bales stocked piled.  |                         |                          |                              |                      |      |
| <b>Note:</b> 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   | 124300137   | Date/Time   | 10/22/2018 12:28 PM | Report #  | 9806 |
| Pictures  |   |   |                     |   |      |
| <div><div><div>Date &amp; Time: Mon, Oct 22, 2018, 11:24:03 EDT<br/>Position: +037.362139° / -80.677183°<br/>Altitude: 1720ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 222° 54'29" W / 394.7mils (True)<br/>Elevation Angle: -17.1°<br/>Horizon Angle: -00.5°<br/>Zoom: 1X<br/>yard 29</div><div></div></div></div> |   | <div><div><div>Date &amp; Time: Mon, Oct 22, 2018, 11:24:49 EDT<br/>Position: +037.362062° / -80.676991°<br/>Altitude: 1700ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 107° 35'29" W / 368.0mils (True)<br/>Elevation Angle: -03.2°<br/>Horizon Angle: -00.2°<br/>Zoom: 1X<br/>yard 29</div><div></div></div></div> |                     |   |      |
| GPS Location  | 37.337346053717, -80.6044176221644                |   | GPS Location        | 37.3374069482436, -80.6044327934092                     |      |
| Description   | Parking area for Arnold's seed access 238 yard 29 |   | Description         | Access 238 to yard 29 water from mine running down road |      |
| <div><div><div>Date &amp; Time: Mon, Oct 22, 2018, 11:25:34 EDT<br/>Position: +037.362544° / -80.677229°<br/>Altitude: 1691ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 114° 56'56" E / 202.7mils (True)<br/>Elevation Angle: -08.8°<br/>Horizon Angle: +00.6°<br/>Zoom: 1X<br/>yard 29</div><div></div></div></div> |   | <div>Insert image here</div>  |                     |   |      |
| GPS Location  | 37.3374069482436, -80.6044327934092               |   | GPS Location        |   |      |
| Description   | Pipe and hay bales stocked piled                  |   | Description         |   |      |
| <div>Insert image here</div>  |   | <div>Insert image here</div>  |                     |   |      |
| GPS Location  |   |   | GPS Location        |   |      |
| Description   |   |   | Description         |   |      |



## Visual Site Inspection Report

|   |                                     |                          |           |                                      |                         |
|---|-------------------------------------|--------------------------|-----------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G             | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           |                          |           | <b>Report #</b>                      | 9810                    |
| <b>Inspector</b>  | Brian Shields                       |                          |           | <b>Date/Time</b>                     | 10/22/2018 3:53 PM      |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>   | VA SWPP   | <b>Station Begin</b>                 | 10458+91                |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>   | Partial   | <b>Station End</b>                   | 10459+03                |
| <b>County</b>   | Giles                               | <b>Ground</b>            | Dry       | <b>Temperature (°F)</b>              | 65.00                   |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>           | Sunny     | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.2961361334075, -80.3680823185298 |                          |           | <b>Rain Accumulation Time (days)</b> | 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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |                                     |                          |           |                                      |                         |
| <b>E&amp;S BMPs</b>   | <b>Compliance Level</b>             | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |
| Compost Filter Sock   | Acceptable                          |                          |           |                                      |                         |
| Silt Fence (Filter Fabric Fence)  | Acceptable                          |                          |           |                                      |                         |
| Waterbar  | Acceptable                          |                          |           |                                      |                         |
| Waterbar Outlet Protection  | Acceptable                          |                          |           |                                      |                         |
|   |                                     |                          |           |                                      |                         |
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|   |                                     |                          |           |                                      |                         |
| <b>5. Site Conditions</b>   |                                     |                          |           |                                      |                         |
| 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                      |

|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>AFE</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 3:53 PM           | <b>Report #</b>      | 9810 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
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| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| <p>Communicated with spread EIs.<br/>         Conducted VA SWPPP inspection Pocahontas rd and Mystery ridge. All identified ECD failures have been repaired since last SWPPP inspection. No rain events since last SWPPP inspection, all ECDs appear to be in good working condition.</p> <p>—Met with Robin Reed and El Jared Saunders on site at st#11776+60 in regards to a slip of a cut bank/diversion berm that has occurred during ditching activities. Slip goes beyond LOD and based upon the recommendations of Robin Reed cannot be repaired until such a time that the ditch is closed. Environmental coordinator Mike Perry also on site.</p> <p>—Met with Mike Perry, Dean Jensen and Danny McKay regarding ditching of drainage feature at st#11783+00. A flume has been installed at the drainage feature, however, a complete lack of effort has been displayed as the flume is completely inoperable and will not capture and convey any water across the ditch. Additionally, the outlet of the flume was placed in such a way that it will discharge directly into the mat bridge and not into the conveyance feature. Topsoil has also been stripped and placed within the conveyance feature and not protected with silt fence. Should it have rained sediment would have been discharged off ROW. Crews are to backfill the ditch and restore the drainage feature to natural conditions.</p> <p>—Spoke with Mike Perry regarding recommended lime and fertilizer mixes. Per page 17 of the annual standards, the rate to be applied is 4000lbs an acre of pulverized agricultural grade lime, and 1000lbs an acre of 10-20-10 fertilizer.</p> <p>—Spoke with Brian Clauto regarding restoration efforts. Grass on the slope at Catawba from AR266 to where AR266 meets the ROW has sprouted and died. Contractor has not applied the correct fertilizer in this location based on the annual standards or the rates they have supplied to us stating what they will apply. Requests for the results of the soil samples continue to be denied as after several weeks of requesting them, they still have not been provided. Additional guidance from Brian Clauto has been requested.</p> |                         |                          |                              |                      |      |
| <b>Note:</b> 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  | 124300137   | Date/Time  | 10/22/2018 3:53 PM                                      | Report # | 9810 |
| Pictures   |   |  |   |          |      |
| <p>Date &amp; Time: Mon Oct 22, 2018, 12:03:4 EDT<br/>Position: -037.370783 / -080.737959<br/>Altitude: 2318ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 002° N02E 0036mils (True)<br/>Elevation Angle: -13.6°<br/>Horizon Angle: -00.2°<br/>Zoom: 1X<br/>no-rain pocahontas rd</p>                              |   | <p>Date &amp; Time: Mon Oct 22, 2018, 12:58:55 EDT<br/>Position: -037.380419 / -080.717303<br/>Altitude: 2885ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 241° S01W 4284mils (True)<br/>Elevation Angle: -21.7°<br/>Horizon Angle: -00.2°<br/>Zoom: 1X<br/>waterbar and end treatment pocahontas rd 139+54</p>  |   |          |      |
| GPS Location   | 37.2960004723047, -80.3681842424724                     | GPS Location   | 37.2960004723047, -80.3681842424724                     |          |      |
| Description  | No rain, rain gauge at Pocahontas rd.                   | Description  | Waterbar and end treatment at st#139+54, Pocahontas rd. |          |      |
| <p>Date &amp; Time: Mon Oct 22, 2018, 13:03:10 EDT<br/>Position: -037.388888 / -080.719217<br/>Altitude: 2782ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 012° N10E 0213mils (True)<br/>Elevation Angle: -18.6°<br/>Horizon Angle: -00.1°<br/>Zoom: 1X<br/>waterbar and end treatment pocahontas rd 132+00</p>  |   | <p>Date &amp; Time: Mon Oct 22, 2018, 13:05:12 EDT<br/>Position: -037.380039 / -080.720519<br/>Altitude: 2858ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 004° N04E 0071mils (True)<br/>Elevation Angle: -03.1°<br/>Horizon Angle: -00.0°<br/>Zoom: 1X<br/>wetland W-uu11 pocahontas rd</p>                    |   |          |      |
| GPS Location   | 37.2959899530162, -80.3679158539328                     | GPS Location   | 37.2959899530162, -80.3679158539328                     |          |      |
| Description  | Waterbar and end treatment at st#132+00, Pocahontas rd. | Description  | Wetland W-uu11 along Pocahontas rd.                     |          |      |
| <p>Date &amp; Time: Mon Oct 22, 2018, 14:08:24 EDT<br/>Position: -037.285130 / -080.385894<br/>Altitude: 2449ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 359° N10W 6222mils (True)<br/>Elevation Angle: -03.9°<br/>Horizon Angle: -00.2°<br/>Zoom: 1X<br/>11776+60, slip</p>                                  |   | <p>Date &amp; Time: Mon Oct 22, 2018, 11:32:12 EDT 2018<br/>Position: -037.296547 / -080.364479<br/>Altitude: 2103ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 318° N42W 5633mils (True)<br/>Elevation Angle: -09.5°<br/>Horizon Angle: -02.8°<br/>Zoom: 1X<br/>11782+31</p>                                  |   |          |      |
| GPS Location   | 37.2959899530162, -80.3679158539328                     | GPS Location   | 37.2959899530162, -80.3679158539328                     |          |      |
| Description  | Slip at 11776+60.                                       | Description  | Inoperable flume pipe at st#11782+31                    |          |      |



# Visual Site Inspection Report

|                     |                                     |                        |           |                                      |                         |
|---------------------|-------------------------------------|------------------------|-----------|--------------------------------------|-------------------------|
| <b>Project Name</b> | H-600 Pipeline Spread G             | <b>AFE</b>             | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           |                        |           | <b>Report #</b>                      | 9817                    |
| <b>Inspector</b>    | Garrett Barclay                     |                        |           | <b>Date/Time</b>                     | 10/22/2018 4:55 PM      |
| <b>Permit #</b>     | TBD                                 | <b>Inspection Type</b> | VA SWPP   | <b>Station Begin</b>                 | 11266+00                |
| <b>State</b>        | VA                                  | <b>Inspection Area</b> | Partial   | <b>Station End</b>                   | 11434+00                |
| <b>County</b>       | Giles                               | <b>Ground</b>          | Dry       | <b>Temperature (°F)</b>              | 62.00                   |
| <b>Municipality</b> | N/A                                 | <b>Weather</b>         | Sunny     | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b> | 37.2430334958936, -80.4291897301421 |                        |           | <b>Rain Accumulation Time (days)</b> | 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       |                   |                       |               |
| Rock Construction Entrance                  | Acceptable       |                   |                       |               |
| Silt Fence (Filter Fabric Fence)            | Acceptable       |                   |                       |               |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable       |                   |                       |               |
| Vegetative Stabilization (Temporary)        | Acceptable       |                   |                       |               |
| Waterbar                                    | Acceptable       |                   |                       |               |
| Waterbar Outlet Protection                  | Acceptable       |                   |                       |               |
|   |                  |                   |                       |               |
|   |                  |                   |                       |               |

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| <b>5. Site Conditions</b>   |     |
| 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?   | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  | No  |



|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/22/2018 4:55 PM           | <b>Report #</b>      | 9817 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
|   |                         |                          |                              |                      |      |
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|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b><br>Crews have completed punch list items from the previous work week with the exception of AR 256.02   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)<br>Observed crews working from MP 213 - MP 216<br>Crews worked on repairing perimeter fence @ MP 213, and also brought in additional stone for AR 253.02, completing the PL item<br>Performed SWPP from MP 213 - MP 216<br>ECD's observed were installed per spec and per E&S plans.<br>Did not observe any new sediment outside of the LOD , or damage to ECD's installed.<br>Still waiting on LO approval to retrieve sediment off ROW previously reported.<br>Crews continued to maintain the ROW conditions and make repairs to water bars and sumps<br>No environmental concerns at this time.                             |                         |                          |                              |                      |      |
| <b>Note:</b> 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   | 124300137                           | Date/Time  | 10/22/2018 4:55 PM   | Report # | 9817 |
| Pictures  |                                     |  |  |          |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 10:30:26 EDT<br/>Position: +037.296585 / -080.479080<br/>Altitude: 2231ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 049° N40E 0711mils (True)<br/>Elevation Angle: +28.6°<br/>Horizon Angle: +02.8°<br/>Zoom: 1X<br/>MP 214</p>            |                                     | <p>Date &amp; Time: Mon, Oct 22, 2018, 11:47:12 EDT<br/>Position: +037.296903 / -080.479966<br/>Altitude: 2124ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 341° N19W 6062mils (True)<br/>Elevation Angle: +21.3°<br/>Horizon Angle: +02.9°<br/>Zoom: 1X<br/>253.02</p>    |  |          |      |
| GPS Location  | 37.2426485689704, -80.4292267934237 | GPS Location   | 37.243025905103, -80.4291971429613   |          |      |
| Description   | ROw conditions @ MP 213             | Description  | Crews adding stone to AR 253.02  |          |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 12:39:40 EDT<br/>Position: +037.18236 / -080.47152<br/>Altitude: 2183ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 227° S47W 4036mils (True)<br/>Elevation Angle: -03.6°<br/>Horizon Angle: -05.0°<br/>Zoom: 1X<br/>SNN12</p>              |                                     | <p>Date &amp; Time: Mon, Oct 22, 2018, 12:39:40 EDT<br/>Position: +037.182367 / -080.471527<br/>Altitude: 2080ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 088° S08W 4080mils (True)<br/>Elevation Angle: -01.4°<br/>Horizon Angle: -01.1°<br/>Zoom: 1X<br/>SNN11</p>    |  |          |      |
| GPS Location  | 37.242664787953, -80.4291822016988  | GPS Location   | 37.242664787953, -80.4291822016988   |          |      |
| Description   | ROW's conditions @ MP 214 @ S-NN12  | Description  | ROW conditions @ S-NN11  |          |      |
| <p>Date &amp; Time: Mon, Oct 22, 2018, 13:16:45 EDT<br/>Position: +037.183213 / -080.275174<br/>Altitude: 2001ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 281° N29W 4996mils (True)<br/>Elevation Angle: +18.3°<br/>Horizon Angle: +04.1°<br/>Zoom: 1X<br/>CWR PlungePool</p>  |                                     | <p>Date &amp; Time: Mon, Oct 22, 2018, 13:18:40 EDT<br/>Position: +037.183676 / -080.273891<br/>Altitude: 1970ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 187° S00W 3922mils (True)<br/>Elevation Angle: +05.3°<br/>Horizon Angle: +01.2°<br/>Zoom: 2X<br/>Map016</p>  |  |          |      |
| GPS Location  | 37.2427098825921, -80.4291790165756 | GPS Location   | 37.2427098825921, -80.4291790165756  |          |      |
| Description   | Plunge pool for CWD @ MP 215        | Description  | ROW conditions and crews working on maintenance of water bars and sumps @ MP 215 |          |      |










# Visual Site Inspection Report

|   |                                     |                          |           |                                      |                         |
|---|-------------------------------------|--------------------------|-----------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G             | <b>AFE</b>               | 124300137 | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           |                          |           | <b>Report #</b>                      | 9818                    |
| <b>Inspector</b>  | Jared Saunders                      |                          |           | <b>Date/Time</b>                     | 10/22/2018 4:57 PM      |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>   | VA SWPP   | <b>Station Begin</b>                 | 11670+00                |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>   | Partial   | <b>Station End</b>                   | 12000+00                |
| <b>County</b>   | Montgomery                          | <b>Ground</b>            | Dry       | <b>Temperature (°F)</b>              | 64.00                   |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>           | Sunny     | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.2060521428867, -80.3943613578581 |                          |           | <b>Rain Accumulation Time (days)</b> | 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.)  |                                     |                          |           |                                      |                         |
| <b>E&amp;S BMPs</b>   | <b>Compliance Level</b>             | <b>Corrective Action</b> |           | <b>Corrective Time Frame</b>         | <b>Date Repaired</b>    |
| Broad-Based Dip   | Acceptable                          |                          |           |                                      |                         |
| Compost Filter Sock   | Acceptable                          |                          |           |                                      |                         |
| Erosion Control Blanket   | Acceptable                          |                          |           |                                      |                         |
| Rock Construction Entrance  | Acceptable                          |                          |           |                                      |                         |
| Silt Fence (Filter Fabric Fence)  | Acceptable                          |                          |           |                                      |                         |
| Silt Fence (Reinforced Filter Fabric Fence)   | Acceptable                          |                          |           |                                      |                         |
| Waterbar  | Communication                       | See Comments             |           | 24 Hours                             |                         |
| Waterbar Outlet Protection  | Acceptable                          |                          |           |                                      |                         |
| Stone Inlet Protection  | Communication                       | See Comments             |           | 24 Hours                             |                         |
| <b>5. Site Conditions</b>   |                                     |                          |           |                                      |                         |
| 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)  |                                     |                          |           |                                      | Yes                     |





|   |   |  |                    |  |      |
|---|---|--|--------------------|--|------|
| A/E   | 124300137   | Date/Time  | 10/22/2018 4:57 PM | Report #   | 9818 |
| Pictures  |   |  |                    |  |      |
|  <p>Date &amp; Time: Mon Oct 22 09:34:05 EDT 2018<br/>Position: +037.292685° / -080.394421°<br/>Altitude: 2106ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 304° 35'42" N05° 02.3mils (True)<br/>Elevation Angle: +05.3°<br/>Horizon Angle: +05.7°<br/>Zoom: 1X<br/>11671+00</p> |   |  <p>Date &amp; Time: Mon Oct 22 10:31:40 EDT 2018<br/>Position: +037.300225° / -080.392500°<br/>Altitude: 2545ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 189° N05° 16.0mils (True)<br/>Elevation Angle: +11.4°<br/>Horizon Angle: -03.3°<br/>Zoom: 1X<br/>11704+10 S-MN22</p> |                    |  |      |
| GPS Location  | 37.2060694215893, -80.3943205883971   |  | GPS Location       | 37.2060780213197, -80.3944201707161  |      |
| Description   | See photo for GPS location and station number. Rock check over two tone section to minimize scouring. |  | Description        | See photo for GPS location and station number. Stream S-MN22. ECD and buffer zone in place.                              |      |
|  <p>Date &amp; Time: Mon Oct 22 11:17:30 EDT 2018<br/>Position: +037.291446° / -080.364267°<br/>Altitude: 2269ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 015° N15° 02.67mils (True)<br/>Elevation Angle: -05.3°<br/>Horizon Angle: +00.3°<br/>Zoom: 1X<br/>11775+00</p>      |   |  <p>Date &amp; Time: Mon Oct 22 11:33:29 EDT 2018<br/>Position: +037.291689° / -080.362576°<br/>Altitude: 2104ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 345° N15W 61.33mils (True)<br/>Elevation Angle: -07.4°<br/>Horizon Angle: +00.1°<br/>Zoom: 1X<br/>11795+00</p>      |                    |  |      |
| GPS Location  | 37.2060767147603, -80.394420179476  |  | GPS Location       | 37.2060766934643, -80.3944201807265  |      |
| Description   | See photo for GPS location and station number. Slip that occurred along cut wall.                     |  | Description        | See photo for GPS location and station number. Top soil pile requested to have priority one silt fence installed around. |      |
|  <p>Date &amp; Time: Mon Oct 22 15:01:40 EDT 2018<br/>Position: +037.259606° / -080.393051°<br/>Altitude: 2103ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 128° 22.7mils<br/>Elevation Angle: +79.2°<br/>Horizon Angle: +88.6°<br/>Zoom: 1X<br/>11907+00</p>                  |   |  <p>Date &amp; Time: Mon Oct 22 15:26:46 EDT 2018<br/>Position: +037.259846° / -080.323256°<br/>Altitude: 2303ft<br/>Datum: WGS-84<br/>Azimuth/Bearing: 128° 22.7mils<br/>Elevation Angle: +61.5°<br/>Horizon Angle: +76.3°<br/>Zoom: 1X<br/>11957+00</p>                  |                    |  |      |
| GPS Location  | 37.2059245174061, -80.3943694747171   |  | GPS Location       | 37.2059245174061, -80.3943694747171  |      |
| Description   | See photo for GPS location and station number. Permanent water bar and rock level spreader in place.  |  | Description        | See photo for GPS location and station number. Area restored and hydro mulched, no vegetation growth present.            |      |




# Visual Site Inspection Report

|   |                                     |                          |                              |                                      |                         |
|---|-------------------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|
| <b>Project Name</b>   | H-600 Pipeline Spread G             | <b>AFE</b>               | 124300137                    | <b>Spread</b>                        | H-600 Pipeline Spread G |
| <b>Contractor</b>   | Precision                           |                          |                              | <b>Report #</b>                      | 9825                    |
| <b>Inspector</b>  | Timothy Watson                      |                          |                              | <b>Date/Time</b>                     | 10/22/2018 8:10 PM      |
| <b>Permit #</b>   | TBD                                 | <b>Inspection Type</b>   | VA SWPP                      | <b>Station Begin</b>                 | 10873+50                |
| <b>State</b>  | VA                                  | <b>Inspection Area</b>   | Partial                      | <b>Station End</b>                   | 10929+50                |
| <b>County</b>   | Giles                               | <b>Ground</b>            | Damp                         | <b>Temperature (°F)</b>              | 61.00                   |
| <b>Municipality</b>   | N/A                                 | <b>Weather</b>           | Sunny                        | <b>Rain Gauge (in)</b>               | 0.00                    |
| <b>GPS Location</b>   | 37.2337835352922, -80.4230015028912 |                          |                              | <b>Rain Accumulation Time (days)</b> | 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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |                                     |                          |                              |                                      |                         |
| <b>E&amp;S BMPs</b>   | <b>Compliance Level</b>             | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b>                 |                         |
| Compost Filter Sock   | Acceptable                          |                          |                              |                                      |                         |
| Waterbar Outlet Protection  | Acceptable                          |                          |                              |                                      |                         |
| Silt Fence (Filter Fabric Fence)  | Acceptable                          |                          |                              |                                      |                         |
| Silt Fence (Reinforced Filter Fabric Fence)   | Acceptable                          |                          |                              |                                      |                         |
|   |                                     |                          |                              |                                      |                         |
|   |                                     |                          |                              |                                      |                         |
|   |                                     |                          |                              |                                      |                         |
|   |                                     |                          |                              |                                      |                         |
|   |                                     |                          |                              |                                      |                         |
| <b>5. Site Conditions</b>   |                                     |                          |                              |                                      |                         |
| 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?   |                                     |                          |                              |                                      | Yes                     |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form)  |                                     |                          |                              |                                      | No                      |









**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.

|  |  |  |   |                 |      |
|--|--|--|---|-----------------|------|
| <b>A/E</b>   | 124300137  | <b>Date/Time</b>   | 10/22/2018 8:10 PM                                | <b>Report #</b> | 9825 |
| <b>Pictures</b>  |  |  |   |                 |      |
|  <p> Date &amp; Time: Mon Oct 22 2018 14:23:59 EDT<br/> Position: +037.233456, -080.585784<br/> Altitude: 2358ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 225.549W 4071mils (True)<br/> Elevation Angle: -23.4<br/> Horizon Angle: +01.9<br/> Zoom: 1X </p>   |  |  |   |                 |      |
| <b>GPS Location</b>  | 37.2337805435813, -80.4230703248571                          | <b>GPS Location</b>  | 37.2338390249369, -80.4226921785993               |                 |      |
| <b>Description</b>   | End treatment previous destroyed by tree upruttred no Issues | <b>Description</b>   | 10916+00 looking toward Dow Creek not much growth |                 |      |
|  <p> Date &amp; Time: Mon Oct 22 2018 14:47:58 EDT<br/> Position: +037.233888, -080.586394<br/> Altitude: 2453ft<br/> Datum: WGS-84<br/> Azimuth/Bearing: 015. N15E 0267mils (True)<br/> Elevation Angle: +04.3<br/> Horizon Angle: -02.2<br/> Zoom: 2X </p> |  | Insert image here  |   |                 |      |
| <b>GPS Location</b>  | 37.2338402783117, -80.4226804099279                          | <b>GPS Location</b>  |   |                 |      |
| <b>Description</b>   | Super silt fence ok 10915+00                                 | <b>Description</b>   |   |                 |      |
| Insert image here  |  | Insert image here  |   |                 |      |
| <b>GPS Location</b>  |  | <b>GPS Location</b>  |   |                 |      |
| <b>Description</b>   |  | <b>Description</b>   |   |                 |      |

|   |                         |                          |                              |                      |      |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| <b>A/E</b>  | 124300137               | <b>Date/Time</b>         | 10/25/2018 3:26 PM           | <b>Report #</b>      | 9959 |
| <b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |                         |                          |                              |                      |      |
| <b>PCSM BMPs</b>  | <b>Compliance Level</b> | <b>Corrective Action</b> | <b>Corrective Time Frame</b> | <b>Date Repaired</b> |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>  |                         |                          |                              |                      |      |
|   |                         |                          |                              |                      |      |
| <b>Comments</b> (Reference above questions as appropriate.)   |                         |                          |                              |                      |      |
| Conducted a VADEQ SWPPP inspection on area known as Brush Mountain. Winter stabilization was completed on 10/20/18 with all ECD maintenance needs addressed prior to hydro seeding. The area was found stable with controls in place. No erosion issues were identified. I did not that germination is patchy and sparse in many areas with no growth evident at all near the S-HH18 (11626+04) crossing. The contractor hand seeded and mulched a one hundred foot buffer either side of the stream and additional ECDs were installed. Low average air and soil temperatures may slow sprouting and coverage. The contractor will be asked to remove the plastic coating from the pipe after it is determined that stabilization is successful. Monitoring of the site will continue. |                         |                          |                              |                      |      |
| <b>Note:</b> 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.   |                         |                          |                              |                      |      |



|   |                                     |  |   |          |      |
|---|-------------------------------------|--|---|----------|------|
| AFE   | 124300137                           | Date/Time  | 10/25/2018 3:26 PM                              | Report # | 9959 |
| Pictures  |                                     |  |   |          |      |
| <p>Date &amp; Time: Thu, Oct 25, 2018, 11:36:03 EDT<br/>Position: +037° 18' 14.18" / -080° 23' 42.32"<br/>Altitude: 2762ft<br/>Datum: WGS-84<br/>Azimuth: +166° -2951mils<br/>Elevation Grade: +156%<br/>Horizon Grade: +1477%<br/>Zoom: 2X<br/>Brush Mountain area that was stabilized 10/6/18</p>                  |                                     | <p>Date &amp; Time: Thu, Oct 25, 2018, 12:04:32 EDT<br/>Position: +037° 18' 22.04" / -080° 23' 50.23"<br/>Altitude: 2453ft<br/>Datum: WGS-84<br/>Azimuth: +165° -2931mils<br/>Elevation Grade: +141%<br/>Horizon Grade: +1193%<br/>Zoom: 2X<br/>Brush Mountain area that has been stabilized. ECDs functional.</p>   |   |          |      |
| GPS Location  | 37.282626461801, -80.4054242389725  | GPS Location   | 37.3136432469239, -80.4063239973787             |          |      |
| Description   | Area of little seed germination.    | Description  | Environmental controls in place.                |          |      |
| <p>Date &amp; Time: Thu, Oct 25, 2018, 12:08:18 EDT<br/>Position: +037° 18' 23.16" / -080° 23' 51.00"<br/>Altitude: 2417ft<br/>Datum: WGS-84<br/>Azimuth: +167° -2969mils<br/>Elevation Grade: +138%<br/>Horizon Grade: +1970%<br/>Zoom: 2X<br/>Brush Mountain area that has been stabilized. ECDs functional.</p>  |                                     | <p>Date &amp; Time: Thu, Oct 25, 2018, 12:16:13 EDT<br/>Position: +037° 18' 25.42" / -080° 23' 50.77"<br/>Altitude: 2343ft<br/>Datum: WGS-84<br/>Azimuth: +165° -2844mils<br/>Elevation Grade: +148%<br/>Horizon Grade: +1170%<br/>Zoom: 2X<br/>Brush Mountain area that has been stabilized. ECDs functional.</p>  |   |          |      |
| GPS Location  | 37.3136763554414, -80.4062722810362 | GPS Location   | 37.3137957975616, -80.4065898713473             |          |      |
| Description   | Sparse vegetation currently.        | Description  | Area exhibiting good germination.               |          |      |
| <p>Date &amp; Time: Thu, Oct 25, 2018, 13:06:02 EDT<br/>Position: +037° 18' 49.72" / -080° 23' 55.42"<br/>Altitude: 1928ft<br/>Datum: WGS-84<br/>Azimuth: +134° -2389mils<br/>Elevation Grade: +159%<br/>Horizon Grade: +120%<br/>Zoom: 1X<br/>Brush Mountain area that has been stabilized. ECDs functional.</p>  |                                     | <p>Date &amp; Time: Thu, Oct 25, 2018, 13:08:00 EDT<br/>Position: +037° 18' 50.00" / -080° 23' 58.55"<br/>Altitude: 1950ft<br/>Datum: WGS-84<br/>Azimuth: +022° -0391mils<br/>Elevation Grade: +316%<br/>Horizon Grade: +681%<br/>Zoom: 1X<br/>Brush Mountain area that has been stabilized. ECDs functional.</p>  |   |          |      |
| GPS Location  | 37.3137957975616, -80.4065898713473 | GPS Location   | 37.3137369146918, -80.4063717742268             |          |      |
| Description   | S-HH18 crossing.                    | Description  | Extra controls in place at the S-HH18 crossing. |          |      |