



Visual Site Inspection Report



Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10867
Inspector	Glenn Mike Renfro			Date/Time	11/13/2018 2:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+00
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Muddy	Temperature (°F)	51.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	3.10
GPS Location	36.9718382819526, -79.8701016884193			Rain Accumulation Time (days)	4.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Roadside Ditch	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/13/2018 2:21 PM	Report #	10867
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed SWPPP inspection of Spread H section. The spread has received 3.10" of rainfall over a 4 day period. All perimeter ECD's were inspected and no problem were observed. The RCE's throughout the spread were in good condition. The permanent and temporary waterbars were found to be in compliance. The end treatments for the temporary waterbars were also in good condition. Clean up and reclamation operations have not progressed any further from the time of the last inspection due to the wet conditions. Clean up is completed to 13632+00 and reclamation is completed up to 13541+00. The spread is currently in compliance.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/13/2018 2:21 PM	Report #	10867
Pictures					
					
GPS Location	36.9718252800266, -79.8701091896824	GPS Location	36.9717685506092, -79.869999121949		
Description	Roadside ditch on CIS Cahas Mt #2 in good condition.	Description	Grow in on CIS of 13437+00		
					
GPS Location	36.9717532117264, -79.8700129520892	GPS Location	36.9718522858219, -79.8698454816638		
Description	Completed reclamation on the GAS of Cahas Mt #2	Description	RCE on GAS Leaning Oak in acceptable condition.		
		<div> <div>2:43 PM Tue Nov 13</div> <div>Done</div> <div>Spread I Rain Log.xlsx</div> <div>  </div> </div>			
GPS Location	36.9720054231928, -79.8700867128371	GPS Location	36.9717668606618, -79.8700218635095		
Description	Waterbar and end treatment in good condition at approximately 13657+00.	Description	Rain gauge reading for Spread H section.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10931
Inspector	Dawn McCullough			Date/Time	11/14/2018 7:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+60
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Wet	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.05
GPS Location	37.2355967143555, -80.2295434794887			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	11/14/2018 7:47 PM	Report #	10931
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Replacing CFS along perimeter and waterbar outlets.					
Comments (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily activities with EI team. SWPPP inspection included ROW and access roads from Sta. No. 13188+60 to Sta. No. 13316+21. ECDs were functioning acceptably during this inspection. PPL continued replacing all CFS in this area. No stream impacts were noted at S-II4 where contractor has begun digging ditch upslope of the stream. Clean water diversion berm functioning acceptably at Sta. No. 13260+00, with minor erosion observed. Permanent trench breakers installed per E&S Plan at approximate Sta. No. 13266+00. Contractor preparing to begin Road bore at Wade's Gap. No additional environmental concerns noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







A/E	124300138	Date/Time	11/14/2018 7:47 PM	Report #	10931
Pictures					
<p>Date & Time: Wed, Nov 14, 2018 11:13:59 EST Position: -037.123124 / -080.067699 Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 243° S53W 4320mils (True) Elevation Angle: -19.7 Horizon Angle: -01.7 Zoom: 1X 13218+53</p> 		<p>Date & Time: Wed, Nov 14, 2018 11:17:32 EST Position: -037.122296 / -080.06758 Altitude: 2075ft Datum: WGS-84 Azimuth/Bearing: 235° S55W 4178mils (True) Elevation Angle: -22.2 Horizon Angle: -01.7 Zoom: 1X 13221+00 CFS</p> 			
GPS Location	37.3256288870732, -80.0287804009022	GPS Location	37.3255512626161, -80.0288057890025		
Description	Please see photo for coordinates. Sta. No. 13218+53, segregated soil piles stable, no environmental issues noted.	Description	Please see photo for coordinates. Sta. No. 13221+00, CFS needs maintenance.		
<p>Date & Time: Wed, Nov 14, 2018 11:18:19 EST Position: -037.122296 / -080.066771 Altitude: 2075ft Datum: WGS-84 Azimuth/Bearing: 196° S16W 3483mils (True) Elevation Angle: -11.4 Horizon Angle: -00.3 Zoom: 1X 13221+00</p> 		<p>Date & Time: Wed, Nov 14, 2018 12:27:36 EST Position: -037.115580 / -080.060705 Altitude: 1439ft Datum: WGS-84 Azimuth/Bearing: 255° S75W 4933mils (True) Elevation Angle: -13.2 Horizon Angle: -02.0 Zoom: 1X CIS S-102</p> 			
GPS Location	37.3256081203346, -80.0288141426444	GPS Location	37.3256081203346, -80.0288141426444		
Description	Please see photo for coordinates. ~Sta. No. 13221+00, open ditch, no off ROW impacts.	Description	Please see photo for coordinates. Sta. No. 13260+00, minor erosion noted in clean water diversion berm and at sump.		
<p>Date & Time: Wed, Nov 14, 2018 15:25:07 EST Position: -037.115393 / -080.057462 Altitude: 1453ft Datum: WGS-84 Azimuth/Bearing: 334° N24W 5938mils (True) Elevation Angle: -16.2 Horizon Angle: -00.8 Zoom: 1X Wade's Gap</p> 		<p>Date & Time: Wed, Nov 14, 2018 13:03:49 EST Position: -037.106538 / -080.051839 Altitude: 1431ft Datum: WGS-84 Azimuth/Bearing: 297° N63W 5280mils (True) Elevation Angle: -15.2 Horizon Angle: -00.9 Zoom: 1X Wade's Gap</p> 			
GPS Location	37.3255379218956, -80.0287261326611	GPS Location	37.3255379218956, -80.0287261326611		
Description	Please see photo for coordinates. ~Sta. No. 13266+00, contractor installing permanent trench breakers per plan.	Description	Please see photo for coordinates. Sta. No. 13316+21, preparing for road bore at Wade's Gap Road crossing.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10928
Inspector	Jason Nielsen			Date/Time	11/14/2018 10:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+00
State	VA	Inspection Area	Partial	Station End	12867+88
County	Roanoke	Ground	Wet	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
GPS Location	37.3314153221395, -79.9582201099867			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Dewatering Work Area	Acceptable				
Compost Filter Sock	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?					N/A
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

A/E	124300138	Date/Time	11/14/2018 10:34 PM	Report #	10928
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection of of the work space for the HWY 11 bore at station number 12451+00 the environmental crew has restabilized the topsoil pile, repaired any damaged ECDs or containment's. The bore crew has attempted to install sheet pilings and pump water from bore pit. At Bottom creek road the environmental crew has installed ECDs and installed two RCEs and rocked the ATWS for a parking area.					
Comments (Reference above questions as appropriate.) Went to yellow finch road to collect the rain gauge totals from the previous rain event (0.1"), while checking the rain gauge a non project related dozer was tracking down the access road and loading onto a low boy. Went to cove hollow crossing to perform a SWPPP of the area. The Dewatering pit was in good shape and the stream was clear of materials. The environmental crew had been in the area to repair a water pump containment and restabilized the top soil pile. The bore crew was waiting on materials to be delivered. Went to Bottoms creek road to continue with my SWPPP the environmental crew had installed their perimeter ECDs and began topsoiling the work area for a RCE to be installed. The tree tops from the fallen trees have been cut off at the wetland entrance to prevent any disturbances to the wetland.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/14/2018 10:34 PM	Report #	10928
Pictures					
 <p>DIRECTION Unavailable LOCATION Unavailable ACCURACY/DATUM Unavailable</p> <p>1.5 1 .5</p> <p>Yellow Finch Rd Rain gauge (0.1") 2018-11-14 12:41:56-05:00</p>		 <p>DIRECTION Unavailable LOCATION Unavailable ACCURACY/DATUM Unavailable</p> <p>12451+20 Water pump in containment 2018-11-14 12:46:15-05:00</p>			
GPS Location	37.3314791480297, -79.9582705153469	GPS Location	37.3315421641651, -79.958461699795		
Description	Yellow Finch Rd_111418 rain gauge (0.1").	Description	12451+20_111418 Water pump in containment.		
 <p>DIRECTION Unavailable LOCATION Unavailable ACCURACY/DATUM Unavailable</p> <p>12451+00 HWY 11 bore pit 2018-11-14 12:46:07-05:00</p>		 <p>DIRECTION SW (T) 37.15509°N 080.12878°W ACCURACY 8 m DATUM WGS84</p> <p>12866+58 Crew topsoiling Work space 2018-11-14 14:21:28-05:00</p>			
GPS Location	37.3315421641651, -79.958461699795	GPS Location	37.3315421641651, -79.958461699795		
Description	12451+00_111418 HWY 11 bore pit.	Description	12866+58_111418 Environmental crew topsoiling work space. Looking SW. See picture for GPS data.		
 <p>DIRECTION NW (T) 37.15497°N 080.12885°W ACCURACY 650 m DATUM WGS84</p> <p>12867+00 P1 silt fence to protect wetland 2018-11-14 14:22:24-05:00</p>		 <p>DIRECTION SW (T) 37.15476°N 080.12898°W ACCURACY 18 m DATUM WGS84</p> <p>12867+88 Tree tops cut at wetland edge 2018-11-14 14:22:32-05:00</p>			
GPS Location	37.3315421641651, -79.958461699795	GPS Location	37.3315421641651, -79.958461699795		
Description	12867+00_111418 P1 Silt fence installed across ROW to prevent damage or disturbances to the wetland. Looking NW. See picture for GPS data	Description	12867+88_111418 Tree tops from fallen tread that were left to keep from disturbing wetland. Looking SW. See picture for GPS data.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10929
Inspector	Jason Nielsen			Date/Time	11/14/2018 10:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+00
State	VA	Inspection Area	Partial	Station End	12190+85
County	Montgomery	Ground	Wet	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3313826392228, -79.9581895183438			Rain Accumulation Time (days)	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.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Communication	Seems comments			
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Communication	See comments			
Waterbar Outlet Protection	Communication	See comments			
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

AFE	124300138	Date/Time	11/14/2018 10:48 PM	Report #	10929
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection of the area the environmental crew has worked on installing end treatments behind the crew as they reworked the water bars. Sam Litton's crew has reworked the ROW.					
Comments (Reference above questions as appropriate.) Went to access road MCP-MN-276.03 where there was a lot of activity going on. The bending crew was in the area along with stringing. Sam Litton's crew was working there way from station number 12234+56-12211+21 to repair water bars and begin digging ditch. Todd Larson's crew was mobilizing into the area around 12281+70 to begin digging ditch and preparing to lay pipe. Mini Gang was also in the area performing welding activities. While walking the ROW performing my SWPPP I noticed the water bars were to short on the travel lane and didn't meet the 18" minimum height requirement also there were 2-3 sump pits that didn't reach the depth requirement due to hitting a rock shelf, this was the issues that Sam Litton's crew was working on as the came up the hill. The RCE at station number 12234+77 needs maintenance due to muddy materials being tracked over the top of it and the CFS across it needs to be replaced. The access road also needs maintenance due to a lot of activity while the road was still wet and muddy. Went to Lafayette road to check on the conditions of ECDs and the stabilized slope, everything in this area was in good shape and didn't need attention. At access road MVP-MN-279 the winterized portion of the ROW was in good condition.					
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.					

AFE	124300138	Date/Time	11/14/2018 10:48 PM	Report #	10929
Pictures					
					
GPS Location	37.3315086811052, -79.958395166187	GPS Location	37.3313879205204, -79.9582595307367		
Description	12234+77_111418 RCE needs maintenance. Looking SW. See picture for GPS data.	Description	12221+26_111418 Open ditch. Looking NW. See picture for GPS data.		
					
GPS Location	37.3313788990744, -79.9582479103762	GPS Location	37.3313629467789, -79.9582208951712		
Description	12211+21_Bridge crossing drainage feature. Looking SW. See picture for GPS data.	Description	12214+63_111418 Equipment going down to repair water bar issues.		
					
GPS Location	37.3314009233655, -79.9580393535489	GPS Location	37.3314363928431, -79.9580570167739		
Description	12208+00_111418 Stabilized row except for travel lane.	Description	12433+14_111418 Stabilized hill side		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10925
Inspector	Joe Scott			Date/Time	11/14/2018 8:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12993+15
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Muddy	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2938123345722, -80.0228616502881			Rain Accumulation Time (days)	1.00

- | | |
|---|-----|
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Vegetative Stabilization (Temporary)	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

AFE	124300138	Date/Time	11/14/2018 8:15 PM	Report #	10925
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Attended the MVP inspectors morning meeting then met with lead EI and discussed activities for the day. Traveled to RO-288 and then to FR-289 and checked rain gauges. 0.00" at both locations. Met with environmental crew and discussed their plans for the day.</p> <p>At RO-288 no impacts or environmental issues were observed on the access road, S-Q20 or at the ROW. At US-221, the silt fence at the edge of the road showed signs of having water near the top but no signs of sediment passing the ECD. Along the parkway area a good amount of vegetation has grown and ECD's are all in good shape. The stream crossing at S-G24 and S-G25 had no signs of impact. The slope on the GAS of the mat bridge has been stabilized with Curlex except the travel lane. From there to the FR-289 entrance the ROW has been seeded and mulched except for the travel lane. From FR-289 to FR-290 the original grade of the ROW has been put back but not stabilized yet due to the wet weather and muddy conditions. At S-G26 and S-G27 the environmental crew replaced the cap and geotech of the mat bridge over the two streams. No impacts were made to the streams during the process. No impacts were observed in the area. From the 13062+00 to 13088+00 the waterbars had been removed to allow access for Randy Carrillo's tie-in crew. They continued to make tie-ins near 13082+00 and dig ditch. From 13088+00 to 13120+17 no activities occurred today by the contractor. All ECD's and waterbars were in place and in good shape. No impacts were observed.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







AFE	124300138	Date/Time	11/14/2018 8:15 PM	Report #	10925
Pictures					
					
GPS Location	37.2937659386664, -80.0229072985743	GPS Location	37.2938263742601, -80.0228468981385		
Description	Equipment crossing the mat bridge at 13062+00 caused bore damage to mats. S-G26 and S-G27	Description	The environmental crew began repairing bridges immediately after the damage occurred. No impacts were made to either stream.		
					
GPS Location	37.2938599856918, -80.0228864607215	GPS Location	37.2938619908066, -80.0228717224094		
Description	No impacts were observed and all ECD's were in good shape. S-G24 and S-G25	Description	Waterbars and ECD's were all in place and no impacts were observed. S-H1		
					
GPS Location	37.2937070578684, -80.0227940921486	GPS Location	37.2937076026921, -80.0228019711375		
Description	Area is well stabilized and no issues or impacts were observed. CIS of Blue Ridge Parkway.	Description	ECD's were in good shape and no impacts were observed. RO-288		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10926
Inspector	John Brcic			Date/Time	11/14/2018 12:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
GPS Location	37.2582306107853, -80.2901777253303			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Communication	Replace damaged CFS @ S-MM31	24 Hours	
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Waterbar		Acceptable			
Waterbar Outlet Protection		Acceptable			
Sump Pit		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	11/14/2018 12:24 PM	Report #	10926
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. The environmental crew stabilized ROW from access road MVP-MN-273 to Bradshaw Road. They stabilized ground in a ravine and installed a clean water drain pipe over the disturbed area at station 12148+50. The environmental crew completed multiple punchlist items throughout this inspection area.					
Comments (Reference above questions as appropriate.) Stations 12071+00 to 12195+50.....Activities since last SWPPP inspection. The boring crew welded a fitting onto the bore pipe going away side of Bradshaw Road, finishing the weld today. Matt Myers' environmental crew stabilized the top of the ravine at station 12148+50 and installed a clean water drain pipe to convey water below the bridge into undisturbed ground. This same environmental crew stabilized ROW from access road MVP-MN-273 to Bradshaw Road, station 12153+00 to 12190+00. This crew also completed punchlist items and performed E&S maintenance in various locations throughout this inspection area. Today, the environmental crew constructed a dewatering structure at station 12191+75 for the boring crew to dewater the bore pit. The blasting crew hauled their equipment into the coming inside of Flatwoods Road in preparation for blasting ROW from Half Acre Rock Road to Bradshaw Road. The engineering crew was marking ditch line ahead of the blasting crew.					
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.					

AFE	124300138	Date/Time	11/14/2018 12:24 PM	Report #	10926
Pictures					
					
GPS Location	37.2582230251629, -80.2902856842431		GPS Location	37.2581271781002, -80.2859320399168	
Description	No issues at stream S-MM14 with the bridge or ECDs.		Description	The engineer for PPL was marking ditch in preparation for the blasting crew between Half Acre Rock Road and Flatwoods Road today.	
					
GPS Location	37.2559413873006, -80.2758963034305		GPS Location	37.2559563070883, -80.2760013286772	
Description	Bridge and ECDs functioning properly @ S-MM31 except for one CFS length across the entry to the bridge @		Description	The environmental crew stabilized ROW from access road MVP-MN-273 and Bradshaw Road on 11/11.	
					
GPS Location	37.2519607795749, -80.260310154483		GPS Location	37.2519378969793, -80.2603283432128	
Description	The environmental crew built a dewatering structure @ station 12191+75, ~MP 230.7~, for the bore crew on GAS of Bradshaw Road.		Description	The bore crew finished welding the fitting onto the bore pipe on the GAS of Bradshaw Road @ station 12191+25, ~MP 230.7~.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10885
Inspector	Pat Davis			Date/Time	11/14/2018 6:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Muddy	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
GPS Location	37.1038780315193, -80.0436529611052			Rain Accumulation Time (days)	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.) | |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	N/A
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

A/E	124300138	Date/Time	11/14/2018 6:13 AM	Report #	10885
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Crews have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging has been repaired. Loose trash has been collected.					
Comments (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.1 rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI walked the boundary of the LOD and observed the compost filter sock around the boundary was installed and in good condition. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. No other environmental issues were noted during today's inspection. SEAP Training was given to three new hires. No environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					


A/E	124300138	Date/Time	11/14/2018 6:13 AM	Report #	10885
Pictures					
					
GPS Location	37.1039631078365, -80.043639466241	GPS Location	37.1039698971781, -80.043557407409		
Description	MVP-PY-006_111418 containment under light plant. Looking S. See photo for gps data.	Description	MVP-PY-006_111418 condition of CFS on north west boundary of yard. Looking NE. See photo for gps data.		
					
GPS Location	37.1039631078365, -80.043639466241	GPS Location	37.1039219526919, -80.0436514523626		
Description	MVP-PY-006_111418 flagging and signage for wetland in the yard. Looking E. See photo for gps data.	Description	MVP-PY-006_111418 no fluid deposits on the north side of the bulk fuel tanks. Looking SE. See photo for gps data.		
					
GPS Location	37.103921952692, -80.0436514523626	GPS Location	37.1039219526919, -80.0436514523626		
Description	MVP-PY-006_111418 containment under supplies. Looking NW. See photo for gps data.	Description	MVP-PY-006_111418 no fluid deposits on the south side of the bulk fuel tanks. Looking E. See photo for gps data.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	10900	
Inspector	Pat Davis			Date/Time	11/14/2018 10:31 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Muddy	Temperature (°F)	43.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10	
GPS Location	37.2709556134419, -80.1237651581556			Rain Accumulation Time (days)	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.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		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?						N/A
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

AFE	124300138	Date/Time	11/14/2018 10:31 AM	Report #	10900
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. The crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.1 rainfall in the gauge. EI observed Northern Clearing packed and moved out the office trailer. EI walked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed no new animal damage to the safety fence on the north side of the driveway. EI observed crews performing maintenance on the yard. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/14/2018 10:31 AM	Report #	10900
Pictures					
DIRECTION SW (T) +37.27168° -080.12247° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:21:32-05:00		DIRECTION E (T) +37.27106° -080.12171° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:23:27-05:00			
GPS Location	37.2706679301684, -80.1239345782251	GPS Location	37.2706679301684, -80.1239345782251		
Description	MVP-LY-049_111418 condition of safety fence and CFS along drive. Looking SW. See photo for gps data.	Description	MVP-LY-049_111418 containment under porta toilets. Looking E. See photo for gps data		
DIRECTION SE (T) +37.27151° -080.12053° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:24:13-05:00		DIRECTION SW (T) +37.27154° -080.12028° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:24:39-05:00			
GPS Location	37.2706425749113, -80.1238900703193	GPS Location	37.2706425749113, -80.1238900703193		
Description	MVP-LY-049_111418 dumpster area free of loose trash. Looking SE. See photo for gps data.	Description	MVP-LY-049_111418 condition of safety fence and CFS along east boundary. Looking SW. See photo for gps data.		
DIRECTION SW (T) +37.26920° -080.12281° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:28:14-05:00		DIRECTION N (T) +37.27025° -080.12334° ACCURACY 16 ft DATUM WGS84  2018-11-14 10:29:42-05:00			
GPS Location	37.2706425749113, -80.1238900703193	GPS Location	37.2706425749113, -80.1238900703193		
Description	MVP-LY-049_111418 condition of safety fence and CFS along south boundary. Looking SW. See photos for gps data.	Description	MVP-LY-049_111418 2nd dumpster area free of loose trash. Looking N. See photo for gps data.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10901
Inspector	Pat Davis			Date/Time	11/14/2018 10:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Muddy	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
GPS Location	37.1039615152749, -80.0435554795713			Rain Accumulation Time (days)	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.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Sensitive Resource Signage	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	11/14/2018 10:32 AM	Report #	10901
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. The waterbars were corrected as much as possible due to wet soil conditions. Trash has been removed, and is being removed daily from the ROW.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI performed SWPPP Inspection between Wades Gap station 13316+34 to Cahas Mt station 13415+51. EI observed the waterbar channels and the berm heights between station 13315+70 to station 13342+67 have been repaired at the travel lane. The Pipe Gang and the Bending crews are working between station 13342+67 to station 13403+08. Work in the area stopped at 1:30pm. Waterbars in the travel were restored in the travel lane, and timber mat bridges were cleaned and closed. The rock approach at Webster's Corner and Wades Gap Road have been maintained. EI observed some spoil piles between station 13370+00 to station 13358+64 need to be stabilized again due to subsoil being added to the piles, spoke with Foreman Richard Hale to make the needed corrections. EI observed the Environmental crew upgrading and installing from single 12 inch Compost Filter Sock to P1 silt fence between station 13370+00 to station 13360+00. These issues were put on the punchlist. Nothing further was noted during today's inspection					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/14/2018 10:32 AM	Report #	10901
Pictures					
 <p>DIRECTION NW (T) +37.10176° -080.04032° ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-14 14:00:45-05:00</p>		 <p>DIRECTION SW (T) +37.10111° -080.03967° ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-14 13:55:25-05:00</p>		GPS Location 37.103989552741, -80.0435717404634	
Description 13354+00_111418 pipe strung in Clean Water Connivance. Looking NW. See photo for gps data.		Description 13358+64_111418 broken timber mats on S-RR11. Looking SW. See photo for gps data.		GPS Location 37.103989552741, -80.0435717404634	
 <p>DIRECTION S (T) +37.10173° -080.04047° ACCURACY 33 ft DATUM WGS84</p> <p>2018-11-14 12:19:09-05:00</p>		 <p>DIRECTION NE (T) +37.10114° -080.03776° ACCURACY 16 ft DATUM WGS84</p> <p>13364+08 2018-11-14 12:39:37-05:00</p>		GPS Location 37.103989552741, -80.0435717404634	
Description 13355+94_111418 crew performing daily maintenance to gun club driveway. Looking S. See photo for gps data.		Description 13364+00_111418 crew upgrading and installing P1 silt fence from 12" CFS. Looking NE. See photo for gps data.		GPS Location 37.1039835177708, -80.0437286496908	
 <p>DIRECTION NE (T) +37.10129° -080.03676° ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-14 13:01:27-05:00</p>		 <p>DIRECTION SE (T) +37.10063° -080.03508° ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-14 13:36:57-05:00</p>		GPS Location 37.1039381716746, -80.0436980557442	
Description 13365+27_111418 CFS checks installed between topsoil and sub soil piles. Looking NE. See photo for gps data.		Description 13385+00_111418 crews restoring waterbars in the travel lane. Looking SE. See photo for gps data.		GPS Location 37.1039381716746, -80.0436980557442	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11368
Inspector	Randy Clark			Date/Time	11/14/2018 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12071+71
County	Montgomery	Ground	Wet	Temperature (°F)	43.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2380502067249, -80.2268459325628			Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Temporary Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar Outlet Protection	Acceptable			
Waterbar Outlet Protection	Acceptable			
Housekeeping	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

A/E	124300138	Date/Time	11/14/2018 5:30 PM	Report #	11368
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Permanent slope breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Removed debris from ATWS-473 (12007+00) Reconstructed the water bars from (12028+00 to 12030+00) Replaced compost filter sock end treatments from (12028+00 to 12030+00) Replaced priority 1 silt fence along MVP-MN-268.01 (12015+00)					
Comments (Reference above questions as appropriate.)					
Today I inspected the right of way between Catawba Road and MVP-MN-270. I inspected streams (G36), (G38), (G39), (G40), & (PP23). All of the erosion control devices were in place and functioning properly. I inspected wetlands (G4), & (PP8). All of the erosion control devices were in place and functioning properly. Access roads MVP-MN-268, MVP-MN-268.01, & MVP-MN-270 were found to be in good condition with perimeter ECD's functioning properly and adequate rock construction entrances in place. No other environmental concerns were noted during this inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/14/2018 5:30 PM	Report #	11368
Pictures					
					
GPS Location	37.2357477061797, -80.2296856977792	GPS Location	37.2357278268951, -80.2296873457284		
Description	Right of way between station (12009+00 to 12011+55).	Description	Photo of bridge over stream G36 on access road MVP-MN-268.01.		
					
GPS Location	37.2357464908038, -80.22962417461	GPS Location	37.2357439458992, -80.2296293366874		
Description	Photo of bridge over stream G38.	Description	Photo of bridge over stream G39		
					
GPS Location	37.2356675751854, -80.2296448779108	GPS Location	37.2356164874856, -80.2296217438581		
Description	Photo of slope from 12030+00 to 12028+00 new mulch on the diversion berm.	Description	Photo of slope between 12052+00 to 12040+00.		