



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15410
Inspector	Pat Davis			Date/Time	4/3/2019 6:39 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Dry	Temperature (°F)	54.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	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	4/3/2019 6:39 AM	Report #	15410
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 continued to pickup loose trash, and pump out secondary containments under the light plants and supplies.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) Checked rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. The wash rack that was clean and in good condition. No other environmental issues were noted during today's inspection. 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.					

AFE	124300138	Date/Time	4/3/2019 6:39 AM	Report #	15410		
Pictures							
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Description	MVP-PY-006_040319 condition of CFS along north boundary. Looking E. See photo for gps data.			Description	MVP-PY-006_040319 condition of containment under light plant. Looking W. See photo for gps data.		
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Description	MVP-PY-006_040319 flagging and buffer for feature. Looking E. See photo for gps data.			Description	MVP-PY-006_040319 no fluid deposits on the north side of the bulk fuel tanks. Looking SE. See photo for gps data.		
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Description	MVP-PY-006_040319 condition of containment under supplies. Looking W. See photo for gps data.			Description	MVP-PY-049_040319 crew using tray under nozzle while fueling. Looking SW. See photo for gps data.		

A/E	124300138	Date/Time	4/3/2019 6:39 AM	Report #	15410
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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Description			Description		





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Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	15412	
Inspector	Pat Davis			Date/Time	4/3/2019 6:44 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	54.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				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				
Secondary Containment		Acceptable				
Sensitive Resource Buffer		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	4/3/2019 6:44 AM	Report #	15412
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 rainfall in the gauge. EI checked 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 the safety fence along the boundary was in good condition. 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	4/3/2019 6:44 AM	Report #	15412
Pictures					
<div data-bbox="162 201 730 241"> DIRECTION S (T) +37.27208° ACCURACY 16 ft -080.12284° DATUM WGS84 </div>  <div data-bbox="581 598 698 632"> 2019-04-03 08:18:36-04:00 </div>			<div data-bbox="860 201 1429 241"> DIRECTION SE (T) +37.27159° ACCURACY 16 ft -080.12233° DATUM WGS84 </div>  <div data-bbox="1279 598 1396 632"> 2019-04-03 08:19:14-04:00 </div>		
GPS Location	37.27	Field Station#	+0	GPS Location	
Description	MVP-LY-049_040319 condition of rock entrance. Looking S. See photo for gps data.			Description	MVP-LY-049_040319 condition of safety fence and CFS along center drive. Looking SE. See photo for gps data.
<div data-bbox="162 783 730 823"> DIRECTION NE (T) +37.27099° ACCURACY 16 ft -080.12188° DATUM WGS84 </div>  <div data-bbox="581 1180 698 1213"> 2019-04-03 08:19:50-04:00 </div>			<div data-bbox="860 783 1429 823"> DIRECTION NE (T) +37.27107° ACCURACY 16 ft -080.12170° DATUM WGS84 </div>  <div data-bbox="1279 1180 1396 1213"> 2019-04-03 08:20:00-04:00 </div>		
GPS Location	37.27	Field Station#	+0	GPS Location	
Description	MVP-LY-049_040319 condition of containment under light plant. Looking NE. See photo for gps data.			Description	MVP-LY-049_040319 condition of containment under porta toilets. Looking NE. See photo for gps data.
<div data-bbox="162 1365 730 1404"> DIRECTION NE (T) +37.27151° ACCURACY 16 ft -080.12044° DATUM WGS84 </div>  <div data-bbox="581 1761 698 1795"> 2019-04-03 08:20:31-04:00 </div>			<div data-bbox="860 1365 1429 1404"> DIRECTION W (T) +37.26933° ACCURACY 16 ft -080.12239° DATUM WGS84 </div>  <div data-bbox="1279 1761 1396 1795"> 2019-04-03 08:32:17-04:00 </div>		
GPS Location	37.27	Field Station#	+0	GPS Location	
Description	MVP-LY-049_040319 dumpster area free of loose trash. Looking NE. See photo for gps data.			Description	MVP-LY-049_040319 condition of safety fence and CFS along south boundary. Looking W. See photo for gps data.

A/E	124300138	Date/Time	4/3/2019 6:44 AM	Report #	15412
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300138	Date/Time	4/3/2019 6:44 AM	Report #	15412
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15413
Inspector	Pat Davis			Date/Time	4/3/2019 6:49 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Franklin	Ground	Dry	Temperature (°F)	54.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	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	4/3/2019 6:49 AM	Report #	15413
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 corrected issues with waterbars and compost filter sock. Crews have removed trees blown down on the silt fence. Crews then repaired the damaged silt fence sections.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection between Websters Corner station 13342+67 to Cahas Mt station 13415+51. EI observed 0 rainfall in the raingauge at Cahas Mountain Road. Environmental crew was in the process of making repairs per the punchlist and preforming maintenance on erosion control devices. EI observed the installed erosion control blanket on steep slopes was in good condition between station 13358+64 to station 13371+50 was in good condition and secured. EI observed timber mat bridges were clean and closed. The rock approaches at Webster's Corner Road station 13342+67 were in good condition and free of sediment. EI observed crews have completed installing the three strand barb wire fence on the south side of the RIW between station 13331+11 to station 13317+02. 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.					

AFE		124300138		Date/Time		4/3/2019 6:49 AM		Report #		15413					
Pictures															
<div>DIRECTION NW (T)</div> <div>+37.09286° -080.02765°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>2019-04-03 09:47:16-04:00</div>						<div>DIRECTION NW (T)</div> <div>+37.09288° -080.02771°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-03 09:47:37-04:00</div>									
GPS Location		37.10		Field Station#		13413+05		GPS Location		37.10		Field Station#		13412+00	
Description		13413+05_040319 S-IJ1 mat bridge. Clean and closed. Looking NW. See photo for gps data.						Description		13412+00_040319 steep slope and travel lane stabilized. Looking NW. See photo for gps data.					
<div>DIRECTION SW (T)</div> <div>+37.10328° -080.04203°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>2019-04-03 10:56:59-04:00</div>						<div>DIRECTION S (T)</div> <div>+37.10260° -080.04111°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-03 11:00:20-04:00</div>									
GPS Location		37.10		Field Station#		13348+46		GPS Location		37.10		Field Station#		13352+25	
Description		13348+46_040319 S-RR08 mat bridge clean and closed. Looking SW. See photo for gps data.						Description		13352+25_040319 S-RR09 mat bridge clean and closed. Looking S. See photo for gps data.					
<div>DIRECTION NW (T)</div> <div>+37.10399° -080.04386°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-03 12:29:15-04:00</div>						<div>DIRECTION NW (T)</div> <div>+37.10430° -080.04514°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-03 12:33:06-04:00</div>									
GPS Location		37.10		Field Station#		13341+92		GPS Location		37.10		Field Station#		13337+13	
Description		13341+92_040319 erosion control blanket installed on ROW surface. Looking W. See photo for gps data.						Description		13337+13_040319 S-GH9 mat bridge cleaned and closed. Looking NW. See photo for gps data.					

A/E	124300138	Date/Time	4/3/2019 6:49 AM	Report #	15413
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15427
Inspector	Tyler Cremeens			Date/Time	4/3/2019 10:20 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13316+13
County	Franklin	Ground	Dry	Temperature (°F)	68.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	1.

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			
Waterbar	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	4/3/2019 10:20 AM	Report #	15427
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>The day was sunny, warm and windy. Field conditions were dry. Temperatures are those reported for Boone's Mill, VA from online sources.</p> <p>I conducted a Stormwater inspection of the ROW between Wade's Gap Road, Flanders Road, Dillon's Mill Road & access road MVP-MLV-AR-29 (13188+66 to 13316+13). During my inspections, no erosion or sedimentation was observed nor needed repairs or corrections found. No issues were observed at Waterways S-GH7 & SI4, nor problems observed with the accompanying bridges, which were clean of sediments.</p> <p>At the CIS of Flanders Road, John Davis's environmental crew was replacing BMPs (including silt fence and bales) around the parking area. Gravels were also added to the area, including Flanders Road.</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	4/3/2019 10:20 AM	Report #	15427		
Pictures							
 <p>Position: +037.104277 / -080.054598 Altitude: 1298ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -08.0° Horizon Angle: -01.2° Zoom: 1X</p>		 <p>Position: +037.104277 / -080.054598 Altitude: 1298ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -08.0° Horizon Angle: -01.2° Zoom: 1X</p>					
GPS Location	37.29	Field Station#	13262+50	GPS Location	37.29	Field Station#	13252+50
Description	Personnel removing silt fence around parking/staging area for replacement. View: south, see photo for GPS data.			Description	Southern perimeter of the LOD at the recently reworked area. View: east, see photo for GPS data.		
 <p>Position: +037.104277 / -080.054598 Altitude: 1298ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -08.0° Horizon Angle: -01.2° Zoom: 1X</p>		 <p>Position: +037.104277 / -080.054598 Altitude: 1298ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -08.0° Horizon Angle: -01.2° Zoom: 1X</p>					
GPS Location	37.29	Field Station#	13218+00	GPS Location	37.29	Field Station#	13245+00
Description	Southern perimeter of the LOD. View: southwest, see photo for GPS data.			Description	Eastern perimeter of the LOD. View: east, see photo for GPS data.		
 <p>Position: +037.113811 / -080.060442 Altitude: 1399ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -15.9° Horizon Angle: +00.1° Zoom: 1X</p>		 <p>Position: +037.113811 / -080.060442 Altitude: 1399ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -16.6° Horizon Angle: +02.0° Zoom: 1X</p>					
GPS Location	37.29	Field Station#	13262+50	GPS Location	37.29	Field Station#	13315+00
Description	Completed silt fence installation & mulching at the southern perimeter of ATWS used as staging/parking. View: west, see photo for GPS data.			Description	Waterbar and sump along the northern perimeter of the ROW at the CIS of Wade's Gap. View: north, see photo for GPS data.		

A/E	124300138	Date/Time	4/3/2019 10:20 AM	Report #	15427
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300138	Date/Time	4/3/2019 10:20 AM	Report #	15427
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15430
Inspector	Joe Scott			Date/Time	4/3/2019 11:01 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Damp	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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
Waterbar End Treatment	Acceptable				
Waterbar	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Sump Pit	Acceptable				
Straw Bale Barrier	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Rock Construction Entrance	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	4/3/2019 11:01 AM	Report #	15430
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.)					
Attended the morning meeting with MVP staff and PPL management at 7:00 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW after the meetings. At Honeysuckle road, all ECD's and ROW stabilization remained in acceptable condition. No off ROW impacts were observed today. At Bottom Creek road, all ECD's the stabilized areas were in compliance. No impacts were observed to the wetlands or beyond the LOD. At RO-287, no Construction activity has occurred in the area except for the installation on ECD's, mat bridges and safety fence along the access road. No issues or impacts were found throughout the access road. At RO-288, no deficiencies were found in the ECD's on the access road or ROW. No off ROW or stream impacts have occurred. From 12993+00 to 13120+17 no non compliance issues or impacts were observed throughout the area. At FR-292, ECD's installed along the access road remain 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	4/3/2019 11:01 AM		Report #	15430	
Pictures								
<div><div>Date & Time: Wed, Apr 03, 2019, 11:05:21 EDT Position: +037.191870° / -080.157490° Altitude: 3720ft Datum: WGS-84 Azimuth/Bearing: 295° N63W 574mils (True) Elevation Grade: -00% Horizon Grade: -00% Zoom: 1X 12690+00 GIS of Honeycreek Road</div></div>				<div><div>Date & Time: Wed, Apr 03, 2019, 11:24:16 EDT Position: +037.155135° / -080.128840° Altitude: 2711ft Datum: WGS-84 Azimuth/Bearing: 284° N76W 5069mils (True) Elevation Grade: -020% Horizon Grade: -004% Zoom: 1X 12866+00 GIS of Bottom Creek Road</div></div>				
GPS Location		37.19	Field Station#		12690+00			
Description		Curlex, straw mulch, and ECD's are in acceptable condition.				Description		No issues or impacts observed throughout the area.
<div><div>Date & Time: Wed, Apr 03, 2019, 13:00:45 EDT Position: +029.132910° / -080.131103° Altitude: 3500ft Datum: WGS-84 Azimuth/Bearing: 308° N26W 524mils (True) Elevation Grade: -01% Horizon Grade: +001% Zoom: 1X 12973+00 access road RD-298 stream crossing S-Q20</div></div>				<div><div>Date & Time: Wed, Apr 03, 2019, 13:24:39 EDT Position: +037.130385° / -080.132220° Altitude: 3570ft Datum: WGS-84 Azimuth/Bearing: 312° N43W 5545mils (True) Elevation Grade: -01% Horizon Grade: -00% Zoom: 1X 13012+50 GIS of BRP</div></div>				
GPS Location		37.13	Field Station#		12973+00			
Description		No deficiencies or off ROW/stream impacts observed.				Description		BRP remains well stabilized and no signs of impacts throughout the area.
<div><div>Date & Time: Wed, Apr 03, 2019, 13:21:35 EDT Position: +037.127237° / -080.111358° Altitude: 2576ft Datum: WGS-84 Azimuth/Bearing: 079° N79E 1404mils (True) Elevation Grade: -01% Horizon Grade: -001% Zoom: 1X 13062+00 GAS of FR-290</div></div>				<div><div>Date & Time: Wed, Apr 03, 2019, 13:24:34 EDT Position: +037.114604° / -080.097031° Altitude: 2050ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Grade: -014% Horizon Grade: -004% Zoom: 1X 13116+00 FR-291 @ Callaway Road</div></div>				
GPS Location		37.12	Field Station#		13062+00			
Description		No stream or off ROW impacts observed throughout the area.				Description		ECD's and BMP's along access road and around ATWS in compliance.

A/E	124300138	Date/Time	4/3/2019 11:01 AM	Report #	15430
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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Description			Description		







A/E	124300138	Date/Time	4/3/2019 11:01 AM	Report #	15430
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15432
Inspector	Dustin Lyons			Date/Time	4/3/2019 5:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Dry	Temperature (°F)	57.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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				
Cleanwater Diversion Berm	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Sump Pit	Acceptable				
Waterbar	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	4/3/2019 5:08 PM	Report #	15432
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 following mitigation measures were performed since the last SWPPP inspection: 12013+96: Repaired safety fence ATWS-473: Applied additional mulch					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am then traveled to access road MVP-MN-270. No measurable rainfall was recorded within the last 24 hours. I performed a SWPPP inspection of the ROW from station 12005+00 to 12072+00. The ROW through this section has been temporarily stabilized with combinations of Earthguard, seed and erosion control blanket. I observed the conditions of ECDs, stream crossings and general conditions of the ROW in this area. No environmental issues, off-ROW sediment or stream impacts were observed in this area during today's SWPPP inspection. MBP personnel (Angie Gwynn, Cody Bain and Steve Mumpower) performed observations in this area today. Precision did not work in this area today.					
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	4/3/2019 5:08 PM	Report #	15432		
Pictures							
 <p>DIRECTION 146 deg(T) +37.26098° -080.29978° ACCURACY 5 m DATUM WGS84</p> <p>12062+00 to 12072+00 ROW condition 2019-04-03 10:01:58-04:00</p>			 <p>DIRECTION 92 deg(T) +37.26274° -080.30346° ACCURACY 5 m DATUM WGS84</p> <p>12048+00 to 12052+00 Perimeter ECDs 2019-04-03 10:27:46-04:00</p>				
GPS Location	37.27	Field Station#	12062+00	GPS Location	37.27	Field Station#	12048+00
Description	See photo for gps data. Photo shows the ROW conditions from about 12062+00 to 12072+00.			Description	See photo for gps data. Photo shows the perimeter ECDs from about 12048+00 to 12052+00.		
 <p>DIRECTION 5 deg(T) +37.26441° -080.30665° ACCURACY 5 m DATUM WGS84</p> <p>12037+75 Plunge pool outlet 2019-04-03 10:47:20-04:00</p>			 <p>DIRECTION 137 deg(T) +37.26500° -080.30866° ACCURACY 5 m DATUM WGS84</p> <p>12031+50 S-G39 2019-04-03 10:55:46-04:00</p>				
GPS Location	37.27	Field Station#	12037+75	GPS Location	37.27	Field Station#	12031+50
Description	See photo for gps data. Photo shows the plunge pool outlet at 12037+75.			Description	See photo for gps data. Photo shows stream S-G39 at 12031+50.		
 <p>DIRECTION 353 deg(T) +37.26858° -080.31305° ACCURACY 5 m DATUM WGS84</p> <p>MVP-MN-268.01 S-G36 2019-04-03 11:20:58-04:00</p>			 <p>DIRECTION 156 deg(T) +37.26873° -080.31442° ACCURACY 5 m DATUM WGS84</p> <p>12008+79 S-G36 2019-04-03 11:24:33-04:00</p>				
GPS Location	37.27	Field Station#	12013+96	GPS Location	37.27	Field Station#	12008+79
Description	See photo for gps data. Photo shows the ECDs along the bridge over S-G36.			Description	See photo for gps data. Photo shows stream S-G36 and the ROW from about 12009+00 to 12011+55.		

A/E	124300138	Date/Time	4/3/2019 5:08 PM	Report #	15432
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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A/E	124300138	Date/Time	4/3/2019 5:08 PM	Report #	15432
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		




Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15444
Inspector	John Brcic			Date/Time	4/3/2019 2:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+50
County	Montgomery	Ground	Dry	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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				
Erosion Control Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Inlet Filter Bag	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	4/3/2019 2:26 PM	Report #	15444
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. Stations 12071+00 to 12195+50.....Activities since last SWPPP inspection. Punch list items have been addressed in various locations throughout this inspection area.					
Comments (Reference above questions as appropriate.) I attended the morning meeting at the MVP inspection trailer first thing this morning. I then performed the SWPPP inspection between stations 12071+00 and 12195+50. There were no problems observed in this area. The only activity in this area was Joe Amua's crew repairing one punch list item.					
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	4/3/2019 2:26 PM	Report #	15444		
Pictures							
							
GPS Location	37.25	Field Station#	12163+05	GPS Location	37.25	Field Station#	12163+00
Description	Punch list item #1994 completed today, CFS was repaired where the end was broken open.			Description	Laborers performed maintenance on CFS near stream S-C24.		
							
GPS Location	37.25	Field Station#	12163+50	GPS Location	37.25	Field Station#	12166+47
Description	Laborers from Joe's environmental crew performed maintenance on SSF on the going away side of stream S-C25.			Description	Stream S-C24, facing north. Bridge and ECDs are functioning properly at stream S-C24.		
							
GPS Location	37.25	Field Station#	12163+70	GPS Location	37.25	Field Station#	12196+24
Description	Stream S-C25, facing west. ECDs in good condition.			Description	Stream S-0011, facing south.		

A/E	124300138			Date/Time	4/3/2019 2:26 PM			Report #	15444		
Pictures											
											
GPS Location		37.25		Field Station#		12193+35		GPS Location			
Description		Stream S-21, Bradshaw Creek, facing west.						Description			
Insert image here				Insert image here							
GPS Location				Field Station#				GPS Location			
Description								Description			
Insert image here				Insert image here							
GPS Location				Field Station#				GPS Location			
Description								Description			
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GPS Location				Field Station#				GPS Location			
Description								Description			

A/E	124300138	Date/Time	4/3/2019 2:26 PM	Report #	15444
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		