







Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17482
Inspector	Charles Head			Date/Time	5/20/2019 2:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	84.00
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				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Waterbar	Communication				
Sump Pit	Communication				
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	5/20/2019 2:26 PM	Report #	17482
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 of ROW. All perimeter ECDs were inspected and no issues observed. All RCEs were in good condition. Contractor has addressed maintenance issues in area. All resource ECDs inspected with no issues. All stream crossings are flowing clean and clear of sediment at time of inspection. Temporary and permanent vegetation in area growing good.					
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	5/20/2019 2:26 PM	Report #	17482
Pictures					
					
GPS Location	36.98	Field Station#	13565+30	GPS Location	36.98
Field Station#	13565+30	GPS Location	36.98	Field Station#	13565+30
Description	Approximately 13565+30. Resource boundary ECDs installed and functioning correctly at time of inspection.		Description	Approximately 13565+30. Downstream view of stream. Banks well vegetated and stream running clean and clear of sediment at time of inspection.	
					
GPS Location	36.98	Field Station#	13565+30	GPS Location	36.98
Field Station#	13565+30	GPS Location	36.98	Field Station#	13572+00
Description	Approximately 13565+30. Upstream view of stream from equipment bridge. Banks vegetated and stream flowing unobstructed.		Description	Approximately 13572+00. Overview of ROW. ROW stabilized and has good vegetation.	
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Field Station#		GPS Location		Field Station#	
Description			Description		

A/E	124300138	Date/Time	5/20/2019 2:26 PM	Report #	17482
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	5/20/2019 2:26 PM	Report #	17482
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
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GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	17586	
Inspector	Pat Davis			Date/Time	5/23/2019 4:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	89.00	
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				
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	5/23/2019 4:00 PM	Report #	17586
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 continue to pickup and remove trash, and preform maintenance on the stone surface. Crew installed new containments under stored water pumps.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) A check of the 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 loose 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 parked equipment. The wash rack that was clean and in good condition. The triple stack compost filter sock along the yard boundary was in good condition. 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		5/23/2019 4:00 PM		Report #		17586	
Pictures											
<div><div>DIRECTION E (T)</div><div>+37.23521° -080.22958°</div><div>ACCURACY 16 ft DATUM WGS84</div><div>MVP-PY-006_052319_PCD CFS along boundary 2019-05-23 06:31:12-04:00</div></div>						<div><div>DIRECTION N (T)</div><div>+37.23534° -080.22961°</div><div>ACCURACY 16 ft DATUM WGS84</div><div>MVP-PY-006_052319_PCD Containment under light plant 2019-05-23 06:31:36-04:00</div></div>					
GPS Location		37.23		Field Station#		+0		GPS Location		37.23	
Description		MVP-PY-006_052319 condition of compost filter sock along boundary. Looking E. See photo for gps data.						Description		MVP-PY-006_052319 condition of containment under light plant. Looking N. See photo for gps data.	
<div><div>DIRECTION N (T)</div><div>+37.23539° -080.22863°</div><div>ACCURACY 16 ft DATUM WGS84</div><div>MVP-PY-006_052319_PCD Containment under light plant 2019-05-23 06:32:56-04:00</div></div>						<div><div>DIRECTION NE (T)</div><div>+37.23552° -080.22874°</div><div>ACCURACY 16 ft DATUM WGS84</div><div>MVP-PY-006_052319_PCD Flagging & buffer for feature 2019-05-23 06:33:19-04:00</div></div>					
GPS Location		37.23		Field Station#		+0		GPS Location		37.23	
Description		MVP-PY-006_052319 condition of containment under light plant. Looking N. See photo for gps data.						Description		MVP-PY-006_052319 flagging and buffer for feature. Looking NE. See photo for gps data.	
<div><div>DIRECTION NE (T)</div><div>+37.23557° -080.22701°</div><div>ACCURACY 33 ft DATUM WGS84</div><div>MVP-PY-006_052319 No fluid deposits on stone by tanks 2019-05-23 07:49:47-04:00</div></div>						<div><div>DIRECTION SW (T)</div><div>+37.23577° -080.22669°</div><div>ACCURACY 16 ft DATUM WGS84</div><div>MVP-PY-006_052319_PCD No fluid deposits on stone by tanks 2019-05-23 07:50:10-04:00</div></div>					
GPS Location		37.23		Field Station#		+0		GPS Location		37.23	
Description		MVP-PY-006_052319 no fluid deposits on the south side of bulk fuel tanks. Looking NE. See photo for gps data.						Description		MVP-PY-006_052319 no fluid deposits on the north side of the bulk fuel tanks. Looking SW. See photo for gps data.	

A/E	124300138	Date/Time	5/23/2019 4:00 PM	Report #	17586
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		







A/E	124300138	Date/Time	5/23/2019 4:00 PM	Report #	17586
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	17587	
Inspector	Pat Davis			Date/Time	5/23/2019 4:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	89.00	
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				
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	5/23/2019 4:00 PM	Report #	17587
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 preform maintenance on the stone, safety fence, and compost filter sock along the boundary. Crews have continued to pickup and remove loose trash. Secondary containments have be pumped when needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. The raingauge was check and 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. ECD's, signage and buffers at features in good condition and being observed. The rock approaches are in good condition no sediment 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 5/23/2019 4:00 PM		Report # 17587			
Pictures							
<div>DIRECTION N (T)</div> <div>+37.27198° -080.12276°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD Rock entrance on center drive 2019-05-23 10:54:33-04:00</div>			<div>DIRECTION SW (T)</div> <div>+37.27157° -080.12231°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD CFS along center drive 2019-05-23 10:55:01-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Description		MVP-LY-049_052319 condition of rock entrance on north drive. Looking S. See photo for gps data.		Description		MVP-LY-049_052319 condition of compost filter sock along drive. Looking SW. See photo for gps data.	
<div>DIRECTION E (T)</div> <div>+37.27095° -080.12185°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD Containment under light plant 2019-05-23 10:55:31-04:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27117° -080.12155°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD CFS along N boundary 2019-05-23 10:55:58-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Description		MVP-LY-049_052319 condition of containment under light plant. Looking E. See photo for gps data.		Description		MVP-LY-049_052319 condition of compost filter sock along north boundary. Looking SE. See photo for gps data.	
<div>DIRECTION NW (T)</div> <div>+37.27004° -080.12360°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD Containment under light plant 2019-05-23 11:01:51-04:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27163° -080.12309°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052319_PCD Rock entrance on N drive 2019-05-23 11:07:58-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Description		MVP-LY-049_052319 condition of containment under light plant. Looking NW. See photo for gps data.		Description		MVP-LY-049_052319 condition of rock entrance on north drive. Looking NE. See photo for gps data.	

A/E	124300138	Date/Time	5/23/2019 4:00 PM	Report #	17587
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300138	Date/Time	5/23/2019 4:00 PM	Report #	17587
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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17603
Inspector	John Brcic			Date/Time	5/23/2019 10:32 AM
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)	83.00
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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Erosion Control Blanket	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	5/23/2019 10:32 AM	Report #	17603
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.					
Station 12071+00 to 12195+50.....Activities since the previous SWPPP inspection. There has been no earth disturbance in this stretch of right-of-way since the last SWPPP inspection. A contractor for AEP installed timber mats across the MVP right-of-way at access road MVP-MN-274 and built the access road and pad adjacent to the right-of-way.					
Comments (Reference above questions as appropriate.)					
At the start of the day, I attended the morning meeting at the MVP inspection trailer in the Precision Pipeline yard. I then performed a SWPPP inspection from station 12071+00 to 12195+50. All ECDs and sensitive resources were free of any impacts or deficiencies. There was no activity occurring in this inspection area. The AEP contractor had finished the access road and pad next to MVP right-of-way at access road MVP-MN-274. They had moved out before I passed through the area.					
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		5/23/2019 10:32 AM		Report #		17603	
Pictures											
											
GPS Location		37.25		Field Station#		12086+56		GPS Location		37.25	
				Field Station#		12098+44					
Description		Stream S-MM14, facing northwest.						Description		Stream S-MM13, facing east.	
											
GPS Location		37.25		Field Station#		12101+57		GPS Location		37.25	
				Field Station#		12183+00					
Description		Stream S-MM11, facing southeast.						Description		Construction has been completed on AEP access road and pad adjacent to MVP ROW on coming in side of Bradshaw Road.	
											
GPS Location		37.25		Field Station#		12166+47		GPS Location		37.25	
				Field Station#		12163+05					
Description		Stream S-C24, facing northwest.						Description		Stream S-C25, facing northwest.	

A/E	124300138	Date/Time	5/23/2019 10:32 AM	Report #	17603
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	5/23/2019 10:32 AM	Report #	17603
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		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17605
Inspector	Joe Scott			Date/Time	5/23/2019 10:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dry	Temperature (°F)	82.00
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	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	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	5/23/2019 10:17 AM	Report #	17605
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 morning meetings.					
From 12993+00 near US-221 to 13143+00 at FR-292, all installed ECD's, BMP's, and stabilization was inspected for any possible deficiencies or off ROW/stream impacts. No issues or impacts were observed throughout the area. Traveled to RO-288, RO-287, Bottom Creek Road, and Honeysuckle road. All ECD's, BMP's, and ROW stabilization was inspected for any possible deficiencies or impacts and none were observed 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	5/23/2019 10:17 AM	Report #	17605		
Pictures							
							
GPS Location	37.12	Field Station#	12993+25	GPS Location	37.12	Field Station#	12866+40
Description	No ECD deficiencies, no impacts throughout the area near US-221.			Description	No compliance issues found on the GAS of Bottom Creek Road.		
							
GPS Location	37.12	Field Station#	12866+00	GPS Location	37.12	Field Station#	13062+00
Description	No issues or impacts observed on the CIS of Bottom Creek Road.			Description	The ATWS on access road FR-290 had no visible impacts or compliance issues today.		
							
GPS Location	37.12	Field Station#	13062+00	GPS Location	37.12	Field Station#	13051+00
Description	Streams S-G26 and S-G27 showed no signs of impact from the project and surrounding ROW was in compliance.			Description	No issues or impacts found throughout the area between FR-289 and FR-290.		

A/E	124300138	Date/Time	5/23/2019 10:17 AM	Report #	17605
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	5/23/2019 10:17 AM	Report #	17605
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		



Visual Site Inspection Report






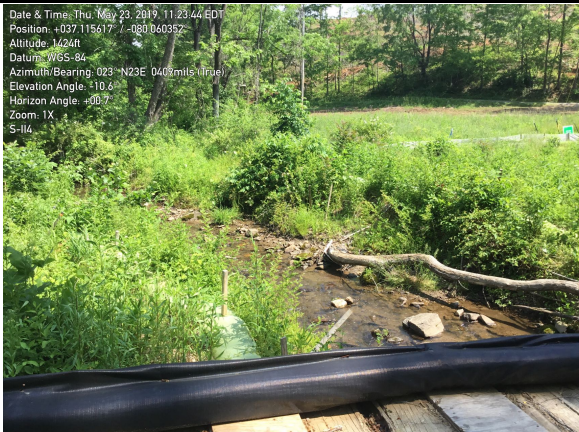
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17614
Inspector	Dawn McCullough			Date/Time	5/23/2019 5:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13342+61
County	Franklin	Ground	Dry	Temperature (°F)	90.00
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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area			
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	5/23/2019 5:08 PM	Report #	17614
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.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Attended morning inspection and contractor meeting for Spread H. Discussed daily tasks and concerns with environmental inspection team. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13262+66. MVP-MLV-AR-29, Dillons Mill Road, and Flanders Road crossing were maintained. No logging activities were observed adjacent to Flanders Road crossing during this inspection. Channelized flow noted in off ROW wetland W-II4, saturated soil and standing water observed ATWS-1055 from prior sheet flow from W-II4 as sheet flow; off ROW channel entering stream S-II4 within the limits of disturbance; water was clear entering stream S-II4 with light sediment build up noted on stream banks. ECDs were functioning acceptably at stream crossings and ROW perimeters. All equipment bridges were in acceptable condition. No environmental issues observed at S-D10, S-D8, or S-II4. Soil piles were moderately to well vegetated in this area, with one pile in ATWS-1055 curlexed with sparse vegetative cover. PPL was not working in this area of ROW during this inspection. No additional environmental issues noted during this inspection. </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.					

A/E	124300138	Date/Time	5/23/2019 5:08 PM	Report #	17614		
Pictures							
<div><div><div>Date & Time: Thu, May 23, 2019, 09:57:05 EDT Position: +037.091210 / -080.057641 Altitude: 1228ft Datum: WGS-84 Azimuth/Bearing: 203° S23W 3409mils (True) Elevation Angle: -28.6° Horizon Angle: -02.0° Zoom: 1X 13209+00</div></div></div>			<div><div><div>Date & Time: Thu, May 23, 2019, 10:16:53 EDT Position: +037.122988 / -080.071535 Altitude: 1701ft Datum: WGS-84 Azimuth/Bearing: 097° S89E 1724mils (True) Elevation Angle: -01.6° Horizon Angle: +00.9° Zoom: 1X 13209+00</div></div></div>				
GPS Location	37.32	Field Station#	13198+00	GPS Location	37.32	Field Station#	13209+00
Description	Please see photo for accurate coordinates. Dillon's Mill, ROW stabilized, ECDs in acceptable condition at road crossing.			Description	Please see photo for accurate coordinates. ROW, temporary vegetation establishing, waterbars and perimeter controls acceptable.		
<div><div><div>Date & Time: Thu, May 23, 2019, 10:18:14 EDT Position: +037.122861 / -080.059620 Altitude: 1881ft Datum: WGS-84 Azimuth/Bearing: 112° S48E 1591mils (True) Elevation Angle: -26.7° Horizon Angle: +02.0° Zoom: 1X 13209+00</div></div></div>			<div><div><div>Date & Time: Thu, May 23, 2019, 11:02:45 EDT Position: +037.016042 / -079.989573 Altitude: 2020ft Datum: WGS-84 Azimuth/Bearing: 110° S70E 1956mils (True) Elevation Angle: -26.3° Horizon Angle: +01.4° Zoom: 1X 13250+00</div></div></div>				
GPS Location	37.32	Field Station#	13209+00	GPS Location	37.32	Field Station#	13250+00
Description	Please see photo for accurate coordinates. ROW, inlet protection clear, no environmental concerns noted.			Description	Please see photo for accurate coordinates. ROW stabilized, waterbars, sumps and end treatments functioning acceptably.		
<div><div><div>Date & Time: Thu, May 23, 2019, 11:25:24 EDT Position: +037.115723 / -080.060110 Altitude: 1422ft Datum: WGS-84 Azimuth/Bearing: 246° N14W 4911mils (True) Elevation Angle: -41.2° Horizon Angle: +01.0° Zoom: 1X 13261+28</div></div></div>			<div><div><div>Date & Time: Thu, May 23, 2019, 11:23:44 EDT Position: +037.115617 / -080.060352 Altitude: 1424ft Datum: WGS-84 Azimuth/Bearing: 023° N23E 0400mils (True) Elevation Angle: -10.6° Horizon Angle: +00.7° Zoom: 1X S-II4</div></div></div>				
GPS Location	37.32	Field Station#	13261+28	GPS Location	37.32	Field Station#	13260+70
Description	Please see photo for accurate coordinates. W-II4 and ATWS-1055, standing water observed in ATWS from prior sheet flow, ground stable			Description	Please see photo for accurate coordinates. S-II4, looking upstream, ECDs along stream banks maintained, no issues noted.		

A/E	124300138	Date/Time	5/23/2019 5:08 PM	Report #	17614
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	5/23/2019 5:08 PM	Report #	17614
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		



Visual Site Inspection Report



Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17619
Inspector	Dawn McCullough			Date/Time	5/23/2019 5:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13342+67
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Dry	Temperature (°F)	90.00
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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Erosion Control Blanket	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Rock Construction Entrance	Acceptable			

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

A/E	124300138	Date/Time	5/23/2019 5:47 PM	Report #	17619
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 morning inspection and contractors meeting for Spread H. Performed routine SWPPP inspection between Sta. No. 13342+67 (Websters Corner) and Sta. No. 14415+51 (Cahas Road). Zero rainfall was observed in the raingauge at Cahas Mountain Road. ROW was observed stable with erosion control blanket between Sta. No. 1334+67 and Sta. No. 13371+50. Temporary vegetation establishing acceptably on the ROW. End treatments on the sumps were in good condition and not showing signs of undermining. Webster's Corner Road station 13342+67 checked conditions on the ROW between station 13342+67 to station 13415+51. Mat bridges were clean and closed over features. The plunge pools at Sta. No. 13345+00 and Sta. No. 13348+00 were in good condition. Clean water diversion berms have good vegetated cover. Some sumps still holding stormwater, but no off ROW impact. No additional environmental issues were 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	5/23/2019 5:47 PM	Report #	17619		
Pictures							
<p>Date & Time: Thu, May 23, 2019, 09:29:43 EDT Position: +037.092351° / -080.027221° Altitude: 1430ft Datum: WGS-84 Azimuth/Bearing: 046° N64E 1386mils (True) Elevation Angle: -09.5° Horizon Angle: +00.6° Zoom: 1X GIS cahas</p> 		<p>Date & Time: Thu, May 23, 2019, 09:30:46 EDT Position: +037.092847° / -080.028327° Altitude: 1458ft Datum: WGS-84 Azimuth/Bearing: 79° N61W 960mils (True) Elevation Angle: -16.9° Horizon Angle: +01.2° Zoom: 1X S-IJ1</p> 					
GPS Location	37.32	Field Station#	13415+00	GPS Location	37.32	Field Station#	13413+13
Description	Please see photo for accurate coordinates. Rain gauge total was 0 inches.			Description	Please see photo for accurate coordinates. S-IJ1, equipment bridge maintained, ECDs along stream functioning acceptably.		
<p>Date & Time: Thu, May 23, 2019, 09:58:00 EDT Position: +037.092705° / -080.027221° Altitude: 1458ft Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542mils (True) Elevation Angle: -11.5° Horizon Angle: -00.4° Zoom: 1X cahas</p> 		<p>Date & Time: Thu, May 23, 2019, 12:54:23 EDT Position: +037.103453° / -080.042577° Altitude: 1541ft Datum: WGS-84 Azimuth/Bearing: 244° S64W 4338mils (True) Elevation Angle: -20.9° Horizon Angle: +02.8° Zoom: 1X 13345+10</p> 					
GPS Location	37.32	Field Station#	13413+13	GPS Location	37.32	Field Station#	13345+10
Description	Please see photo for accurate coordinates. ROW, mat bridge across low area maintained, no environmental concerns noted.			Description	Please see photo for accurate coordinates. ROW, outlet and clean water diversion pipe functioning acceptably.		
<p>Date & Time: Thu, May 23, 2019, 12:57:07 EDT Position: +037.103246° / -080.041996° Altitude: 1510ft Datum: WGS-84 Azimuth/Bearing: 244° N16W 6116mils (True) Elevation Angle: -13.7° Horizon Angle: +01.7° Zoom: 1X S-RR08</p> 		<p>Date & Time: Thu, May 23, 2019, 12:59:16 EDT Position: +037.102889° / -080.041512° Altitude: 1520ft Datum: WGS-84 Azimuth/Bearing: 177° S03E 3147mils (True) Elevation Angle: -12.2° Horizon Angle: +00.2° Zoom: 1X S-RR09</p> 					
GPS Location	37.32	Field Station#	13348+46	GPS Location	37.32	Field Station#	13351+00
Description	Please see photo for accurate coordinates. S-RR08, ECDs functioning acceptably along stream, equipment bridge maintained.			Description	Please see photo for accurate coordinates. CIS S-RR09, temporary vegetation establishing, ECDs functioning acceptably.		

A/E	124300138	Date/Time	5/23/2019 5:47 PM	Report #	17619
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	5/23/2019 5:47 PM	Report #	17619
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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17631
Inspector	Jason Nielsen			Date/Time	5/23/2019 11:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12445+30
State	VA	Inspection Area	Partial	Station End	12449+00
County	Montgomery	Ground	Dry	Temperature (°F)	88.00
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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	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

A/E	124300138	Date/Time	5/23/2019 11:23 PM	Report #	17631
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 there has been no PPL activity.					
Comments (Reference above questions as appropriate.) Went to Cove hollow road to perform a SWPPP inspection of the disturbed work area. While in the area I inspected all ECDs, RCE, and stabilization. Everything was in good condition with no need for maintenance.					
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	5/23/2019 11:23 PM		Report #	17631						
Pictures													
<div>DIRECTION W (T)</div> <div>37.23062°N 080.19909°W</div> <div>ACCURACY 3 m DATUM WGS84</div> 			<div>DIRECTION SW (T)</div> <div>37.23062°N 080.19909°W</div> <div>ACCURACY 3 m DATUM WGS84</div> 										
GPS Location		37.33	Field Station#		12448+50		GPS Location		37.33	Field Station#		12448+50	
Description		Stabilized ROW. Looking W. See picture for GPS data.				Description		Stabilized topsoil pile. Looking SW. See picture for GPS data.					
<div>DIRECTION E (T)</div> <div>37.23063°N 080.19904°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 			<div>DIRECTION SE (T)</div> <div>37.23117°N 080.19840°W</div> <div>ACCURACY 9 m DATUM WGS84</div> 										
GPS Location		37.33	Field Station#		12448+12		GPS Location		37.33	Field Station#		12445+86	
Description		RCE. Looking E. See picture for GPS data.				Description		Stabilized row. Looking SE. See picture for GPS data.					
<div>DIRECTION SE (T)</div> <div>37.23117°N 080.19840°W</div> <div>ACCURACY 9 m DATUM WGS84</div> 			<div>DIRECTION E (T)</div> <div>37.23117°N 080.19838°W</div> <div>ACCURACY 11 m DATUM WGS84</div> 										
GPS Location		37.33	Field Station#		12445+86		GPS Location		37.33	Field Station#		12445+86	
Description		Curlexed channel for rain water to cross the LOD. Looking SE. See picture for GPS data				Description		Stabilized topsoil pile. Looking E. See picture for GPS data.					

A/E	124300138	Date/Time	5/23/2019 11:23 PM	Report #	17631
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	5/23/2019 11:23 PM	Report #	17631
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		



Visual Site Inspection Report





Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17632
Inspector	Jason Nielsen			Date/Time	5/23/2019 9:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12185+90
State	VA	Inspection Area	Partial	Station End	12444+00
County	Montgomery	Ground	Dry	Temperature (°F)	88.00
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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	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

A/E	124300138	Date/Time	5/23/2019 9:48 PM	Report #	17632
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 walked the ROW and performed maintenance to ECDs as needed.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-279.02 to begin My SWPPP of the area. While in the area the environmental crew was performing maintenance of the ROW and stabilizing the area where the temporary fence and CFS had to be moved. Went to access Road MVP-MN-276.03 to continue with my SWPPP inspection. The environmental crew was working on walking the ROW and making repairs as needed. Seen DEQ in the area to which they asked for a sump be cleaned out and a tree be removed that had recently fallen on the SSF. Both of these items were addressed immediately. Everything else in the area looked to be in good shape with no need for further maintenance.					
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	5/23/2019 9:48 PM	Report #	17632
Pictures					
					
GPS Location	37.33	Field Station#	12223+00	GPS Location	37.33
		Field Station#	12223+00		
Description	Sump pit that was cleaned out by shovel. Looking SW. See picture for GPS data.			Description	Crew removing sediment from sump pit as pointed out by DEQ. Looking N. See picture for GPS data.
					
GPS Location	37.33	Field Station#	12399+00	GPS Location	37.33
		Field Station#	12399+00		
Description	Labor seeding bare ground. Looking SE. See picture for GPS data.			Description	Fallen tree was removed and SSF repaired. Looking NW. See picture for GPS data.
					
GPS Location	37.33	Field Station#	12230+00	GPS Location	37.33
		Field Station#	12230+00		
Description	Stabilized ROW with pipe staged. Looking W. See picture for GPS data.			Description	Mulched area where old sock and fence were located. Looking NW. See picture for GPS data.

A/E	124300138	Date/Time	5/23/2019 9:48 PM	Report #	17632
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300138	Date/Time	5/23/2019 9:48 PM	Report #	17632
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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	17645	
Inspector	Pat Davis			Date/Time	5/24/2019 5:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	88.00	
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			
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	5/24/2019 5:00 PM	Report #	17645
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.)					
MVP-PY-006 Attend morning spread inspectors meeting. Met with LEI Clark and staff reference daily assignment. Check yard for fluid deposits and loose trash. Checked secondary containments under light plants and porta toilets. The cleaning rack was clean and in good condition. The triple stack compost filter sock along the yard boundary was in good condition. No environmental issues were noted during today's inspection. MVP-LY-049 Checked the yard for fluid deposits and loose trash. Check the secondary containments under the light plants and porta toilets. The rock entrances were in good condition and free of sediment. Check triple stack compost filter and safety fence along the yards boundary. EI started inspecting equipment for fluid leaks before being sent to the ROW in a few weeks. EI inspected 14 pieces equipment. 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	5/24/2019 5:00 PM	Report #	17645
Pictures					
<div>DIRECTION NE (T)</div> <div>+37.23544° -080.22691°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-PY-006_052419_PCD</div> <div>No fluid deposits around tanks</div> <div>2019-05-24 08:08:05-04:00</div>			<div>DIRECTION NE (T)</div> <div>+37.26972° -080.12289°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052419_PCD</div> <div>Crew preforming maintenance on stone</div> <div>2019-05-24 08:51:08-04:00</div>		
GPS Location	37.26	Field Station#	+0		
Description	MVP-PY-006_052419 no fluid deposits on the south side of the Luke fuel tanks. Looking NE. See photo for gps data.				
<div>DIRECTION SW (T)</div> <div>+37.26982° -080.12286°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052419_PCD</div> <div>#12606 349F Hoe pre- ROW Inspection</div> <div>2019-05-24 09:11:32-04:00</div>			<div>DIRECTION SW (T)</div> <div>+37.27058° -080.12226°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052419_PCD</div> <div>#1669 D8T Dozer pre- ROW Inspection</div> <div>2019-05-24 09:39:51-04:00</div>		
GPS Location	37.26	Field Station#	+0		
Description	MVP-LY-049_052419 trackhoe pre-ROW equipment inspection for fluid leaks. Looking SW. See photo for gps data,				
<div>DIRECTION S (T)</div> <div>+37.27041° -080.12218°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052419_PCD</div> <div>#16406 D7E Dozer pre- ROW Inspection</div> <div>2019-05-24 09:54:23-04:00</div>			<div>DIRECTION S (T)</div> <div>+37.27042° -080.12247°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_052419_PCD</div> <div>#1388 PL87 Sideboom pre-ROW Inspection</div> <div>2019-05-24 12:35:29-04:00</div>		
GPS Location	37.26	Field Station#	+0		
Description	MVP-LY-049_052419 dozer pre-ROW Inspection for fluid leaks. Looking S. See photo for gps data.				
GPS Location	37.26	Field Station#	+0		
Description	MVP-LY-049_052419 sideboom pre-ROW Inspection for fluid leaks. Looking S. See photo for gps data.				

A/E	124300138	Date/Time	5/24/2019 5:00 PM	Report #	17645
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		

A/E	124300138	Date/Time	5/24/2019 5:00 PM	Report #	17645
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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