



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	15621	
Inspector	Pat Davis			Date/Time	4/9/2019 6:39 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Muddy	Temperature (°F)	77.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40	
				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	4/9/2019 6:39 PM	Report #	15621
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 0.4 inch of 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		4/9/2019 6:39 PM		Report #		15621													
Pictures																							
																							
GPS Location		37.23		Field Station#		+0		GPS Location		37.23		Field Station#		+0									
Description		MVP-PY-006_040919 condition of containment under light plant. Looking W. See photo for gps data.										Description		MVP-PY-006_040919 condition of Compost Filter Sock along west boundary. Looking NW. See photo for gps data.									
																							
GPS Location		37.23		Field Station#		+0		GPS Location		37.23		Field Station#		+0									
Description		MVP-PY-006_040919 boundary and flagging for feature. Looking N. See photo for gps data.										Description		MVP-PY-006_040919 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_040919 condition of containment under supplies. Looking W. See photo for gps data.										Description		MVP-PY-006_040919 no fluid deposits on the south side of the bulk fuel tanks. Looking W. See photo for gps data.									

A/E	124300138	Date/Time	4/9/2019 6:39 PM	Report #	15621
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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A/E	124300138	Date/Time	4/9/2019 6:39 PM	Report #	15621
Pictures					
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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 #	15622	
Inspector	Pat Davis			Date/Time	4/9/2019 6:41 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Muddy	Temperature (°F)	77.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40	
				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	4/9/2019 6:41 PM	Report #	15622
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 0.4 inch of 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	4/9/2019 6:41 PM	Report #	15622
Pictures					
<div>DIRECTION S (T)</div> <div>+37.27202° -080.12275°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:56:18-04:00</div>			<div>DIRECTION S (T)</div> <div>+37.27163° -080.12237°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:56:37-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 condition of rock entrance. Looking S. See photo for gps data.				
<div>DIRECTION N (T)</div> <div>+37.27107° -080.12168°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:59:30-04:00</div>			<div>DIRECTION N (T)</div> <div>+37.27117° -080.12155°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:01:57-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 condition of containment under porta toilets. Looking N. See photo for gps data.				
<div>DIRECTION NE (T)</div> <div>+37.27146° -080.12043°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:02:37-04:00</div>			<div>DIRECTION W (T)</div> <div>+37.27051° -080.12447°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:04:46-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 dumpster area free of loose trash. Looking NE. See photo for gps data.				
<div>DIRECTION S (T)</div> <div>+37.27202° -080.12275°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:56:18-04:00</div>			<div>DIRECTION S (T)</div> <div>+37.27163° -080.12237°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:56:37-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 condition of safety fence and Compost Filter Sock along drive. Looking S. See photo for gps data.				
<div>DIRECTION N (T)</div> <div>+37.27107° -080.12168°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 08:59:30-04:00</div>			<div>DIRECTION N (T)</div> <div>+37.27117° -080.12155°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:01:57-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 condition of safety fence and Compost Filter Sock along north boundary. Looking N. See photo for gps.				
<div>DIRECTION NE (T)</div> <div>+37.27146° -080.12043°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:02:37-04:00</div>			<div>DIRECTION W (T)</div> <div>+37.27051° -080.12447°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-04-09 09:04:46-04:00</div>		
GPS Location	37.27	Field Station#	+0		
Description	MVP-LY-049_040919 W-CV21A boundary and signage in place for feature. Looking W. See photo for gps data.				

A/E	124300138	Date/Time	4/9/2019 6:41 PM	Report #	15622
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
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GPS Location		Field Station#		GPS Location	
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A/E	124300138	Date/Time	4/9/2019 6:41 PM	Report #	15622
Pictures					
Insert image here			Insert image here		
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 #	15630
Inspector	Pat Davis			Date/Time	4/9/2019 6:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Muddy	Temperature (°F)	77.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
				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			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	4/9/2019 6:41 PM	Report #	15630
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 0.5 inch of 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 ROW 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 4/9/2019 6:41 PM		Report # 15630	
Pictures					
<div>DIRECTION W (T) <div>+37.10394° -080.04266°</div><div>ACCURACY 16 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 10:46:01-04:00</div>			<div>DIRECTION E (T) <div>+37.10370° -080.04279°</div><div>ACCURACY 16 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 10:47:38-04:00</div>		
GPS Location 37.10		Field Station# 13345+00		GPS Location 37.10	
Description		13345+00_040919 inlet for clean water cross over. Looking E. See photo for gps data.		Description 13345+00_040919 plunge pool for clean water cross over. Looking E. See photo for gps data.	
<div>DIRECTION W (T) <div>+37.10364° -080.04201°</div><div>ACCURACY 16 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 10:51:54-04:00</div>			<div>DIRECTION SE (T) <div>+37.10339° -080.04231°</div><div>ACCURACY 16 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 10:53:47-04:00</div>		
GPS Location 37.10		Field Station# 13348+00		GPS Location 37.10	
Description		13348+00_040919 inlet for clean water cross over. Looking E. See photo for gps data.		Description 13348+00_040919 plunge pool for clean water cross over. Looking SE. See photo for gps data.	
<div>DIRECTION S (T) <div>+37.10114° -080.03978°</div><div>ACCURACY 16 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 11:26:48-04:00</div>			<div>DIRECTION W (T) <div>+37.10620° -080.04992°</div><div>ACCURACY 33 ft DATUM WGS84</div></div> <div></div> <div>2019-04-09 14:56:14-04:00</div>		
GPS Location 37.10		Field Station# 13358+64		GPS Location 37.10	
Description		13358+64_040919 S-RR11 mat bridge clean and closed. Looking S. See photo for gps data.		Description 13321+47_040919 S-GH15 mat bridge clean and closed. Looking W. See photo for gps data.	
GPS Location 37.10		Field Station# 13321+47		GPS Location 37.10	
Description		13321+47_040919 S-GH15 mat bridge clean and closed. Looking W. See photo for gps data.		Description	

A/E	124300138	Date/Time	4/9/2019 6:41 PM	Report #	15630
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	
Description			Description		
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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		

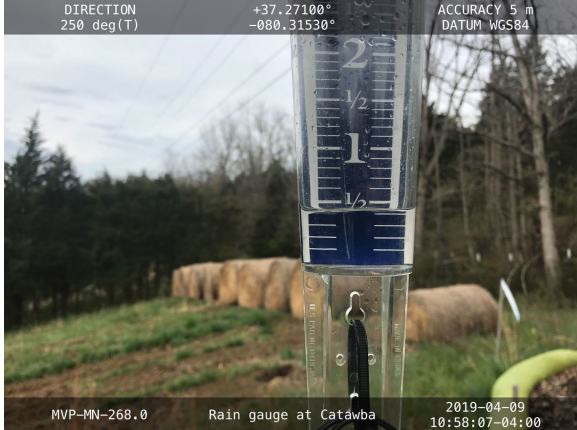





A/E	124300138	Date/Time	4/9/2019 6:41 PM	Report #	15630
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	15642
Inspector	Dustin Lyons			Date/Time	4/9/2019 7:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.40
				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				
Erosion Control Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Communication	Clean sloughed material from sump	Addressed	4/9/2019	
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

AFE	124300138	Date/Time	4/9/2019 7:11 PM	Report #	15642
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 SWPPP inspection, the contractor performed routine maintenance on the ECDs in this area, which included repairing minor holes in CFS and removing material from sumps through out this area.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am then attended the contractors weekly safety meeting. After the meeting I traveled to access road MVP-MN-270. 0.4 inches of rainfall was recorded at Catawba Road 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. I met Dave Williams (MBP) on access road MVP-MN-270. He and I walked from about 12072+00 to 12058+00 at the same time. Dave observed that material had sloughed into the sump at 12053+00. I notified Precision and their environmental crew (Matt Myers - foreman) cleaned the sump out. I observed as the crew removed the material from the sump. No other environmental issues, off-ROW sediment or stream impacts were observed in this area during today's SWPPP 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 4/9/2019 7:11 PM		Report # 15642			
Pictures							
 <p>DIRECTION 250 deg(T) +37.27100° -080.31530° ACCURACY 5 m DATUM WGS84</p> <p>MVP-MN-268.0 Rain gauge at Catawba 2019-04-09 10:58:07-04:00</p>			 <p>DIRECTION 345 deg(T) +37.26027° -080.29919° ACCURACY 5 m DATUM WGS84</p> <p>12062+00 to 12065+00 Perimeter ECDs 2019-04-09 09:48:16-04:00</p>				
GPS Location 37.27		Field Station# 12007+00		GPS Location 37.27		Field Station# 12065+00	
Description		See photo for gps data. Photo shows the rain gauge at Catawba Road. 0.4" of rainfall.		Description		See photo for gps data. Photo shows the perimeter ECDs from about 12062+00 to 12065+00.	
 <p>DIRECTION 111 deg(T) +37.26524° -080.30978° ACCURACY 10 m DATUM WGS84</p> <p>12028+00 to 12031+50 ROW condition 2019-04-09 11:51:22-04:00</p>			 <p>DIRECTION 312 deg(T) +37.26220° -080.30250° ACCURACY 5 m DATUM WGS84</p> <p>12036+00 to 12053+00 ROW condition 2019-04-09 12:49:32-04:00</p>				
GPS Location 37.27		Field Station# 12028+00		GPS Location 37.27		Field Station# 12053+00	
Description		See photo for gps data. Photo shows the ROW condition from about 12028+00 to 12031+50.		Description		See photo for gps data. Photo shows the ROW condition from about 12036+00 to 12053+00.	
 <p>DIRECTION 64 deg(T) +37.26211° -080.30257° ACCURACY 5 m DATUM WGS84</p> <p>12053+00 Sump cleaned out 2019-04-09 13:17:09-04:00</p>			 <p>DIRECTION 320 deg(T) +37.26457° -080.30835° ACCURACY 10 m DATUM WGS84</p> <p>12031+50 S-G39 2019-04-09 12:03:10-04:00</p>				
GPS Location 37.27		Field Station# 12053+00		GPS Location 37.27		Field Station# 12031+50	
Description		See photo for gps data. Photo shows the sump at 12053+00 after the contractor removed the sloughed material out.		Description		See photo for gps data. Photo shows stream S-G39 below the bridge at about 12031+50.	

A/E	124300138	Date/Time	4/9/2019 7:11 PM	Report #	15642
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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A/E	124300138	Date/Time	4/9/2019 7:11 PM	Report #	15642
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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Description			Description		
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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 #	15648
Inspector	Joe Scott			Date/Time	4/9/2019 9:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Muddy	Temperature (°F)	71.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	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	4/9/2019 9:25 AM	Report #	15648
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 MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting. Attended the morning meeting with PPL management afterwards. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 0.4" total precipitation. Traveled to FR-292 and inspected the ECD's installed along the access road. No deficiencies found. Traveled to Honeysuckle Road, Bottom Creek Road, RO-287 and RO-288. No issues or impacts were found in any of these areas. From US-221 (#12993+00) to FR-291 (13120+17) all ECD's, BMP's and ROW stabilization remained in compliance. No deficiencies, off ROW, or stream impacts observed throughout 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	4/9/2019 9:25 AM	Report #	15648		
Pictures							
<p>Date & Time: Tue, Apr 09, 2019, 09:28:07 EDT Position: +037.123244° / -080.120066° Altitude: 297ft Datum: WGS-84 Azimuth/Bearing: 171° S09E 3040mils (True) Elevation Grade: -001% Horizon Grade: -000% Zoom: 1X 13034+00 FR-289 Callaway Road Rain Gauge</p> 		<p>Date & Time: Tue, Apr 09, 2019, 10:20:58 EDT Position: +037.120402° / -080.086121° Altitude: 168ft Datum: WGS-84 Azimuth/Bearing: 499° N01W 3010mils (True) Elevation Grade: -005% Horizon Grade: -002% Zoom: 1X 13143+00 FR-292</p> 					
GPS Location	37.12	Field Station#	13034+00	GPS Location	37.12	Field Station#	13143+00
Description	0.4" total precipitation from rain event			Description	Installed ECD's along FR-292 in place and functioning. No deficiencies found.		
<p>Date & Time: Tue, Apr 09, 2019, 12:26:22 EDT Position: +037.125504° / -080.120729° Altitude: 267ft Datum: WGS-84 Azimuth/Bearing: 264° S84W 4493mils (True) Elevation Grade: -042% Horizon Grade: +003% Zoom: 1X 13026+00 Streams S-626 and S-629</p> 		<p>Date & Time: Tue, Apr 09, 2019, 12:28:30 EDT Position: +037.125604° / -080.119209° Altitude: 273ft Datum: WGS-84 Azimuth/Bearing: 111° S20E 1872mils (True) Elevation Grade: -05% Horizon Grade: -004% Zoom: 1X 13040+00 S-H1 area</p> 					
GPS Location	37.13	Field Station#	13026+00	GPS Location	37.13	Field Station#	13040+00
Description	No Off ROW or stream impacts observed.			Description	Slopes above stream remain well stabilized. No issues or impacts found in the area.		
<p>Date & Time: Tue, Apr 09, 2019, 13:51:52 EDT Position: +037.122811° / -080.122850° Altitude: 225ft Datum: WGS-84 Azimuth/Bearing: 201° N40E 1880mils (True) Elevation Grade: -039% Horizon Grade: -004% Zoom: 1X 13018+00 GAS of BRP</p> 		<p>Date & Time: Tue, Apr 09, 2019, 13:51:52 EDT Position: +037.124876° / -080.109613° Altitude: 248ft Datum: WGS-84 Azimuth/Bearing: 208° S55W 4744mils (True) Elevation Grade: -02% Horizon Grade: -001% Zoom: 1X 13067+00 GAS of FR-290</p> 					
GPS Location	37.13	Field Station#	13018+00	GPS Location	37.13	Field Station#	13067+00
Description	No deficiencies found near the BRP.			Description	ROW remains well stabilized and all ECD's and BMP's in compliance.		

A/E	124300138	Date/Time	4/9/2019 9:25 AM	Report #	15648
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	
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A/E	124300138	Date/Time	4/9/2019 9:25 AM	Report #	15648
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		
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 #	15663
Inspector	Jason Nielsen			Date/Time	4/9/2019 9:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12445+01
State	VA	Inspection Area	Partial	Station End	12450+00
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
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	4/9/2019 9:40 PM	Report #	15663
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 there has been no PPL in the area.					
Comments (Reference above questions as appropriate.) Went to yellow finch road to collect rain gauge totals (0.3"). Went to cove hollow road to perform a SWPPP. While in the area I inspected all ECDs, RCE, and stabilization. Everything looked good with no need for maintenance and the grass was beginning to pop. I also placed a stream crossing permit for the future crossing.					
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		4/9/2019 9:40 PM		Report #		15663													
Pictures																							
																							
GPS Location		37.33		Field Station#		12543+56		GPS Location		37.33		Field Station#		12445+43									
Description		Rain Gauge at yellow finch road. Looking SW. See picture for GPS data.										Description		Stream crossing permit installed. Looking E. See picture for GPS data.									
																							
GPS Location		37.33		Field Station#		12446+00		GPS Location		37.33		Field Station#		12445+59									
Description		Stabilized ROW. Looking SE. See picture for GPS data.										Description		Curlexed channel where rain run off crossed row. Looking S. See picture for GPS data.									
																							
GPS Location		37.33		Field Station#		12448+12		GPS Location		37.33		Field Station#		12448+41									
Description		RCE. Looking E. See picture for GPS data.										Description		Stabilized disturbed variance. Looking W. See picture for GPS data.									

A/E	124300138	Date/Time	4/9/2019 9:40 PM	Report #	15663
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		






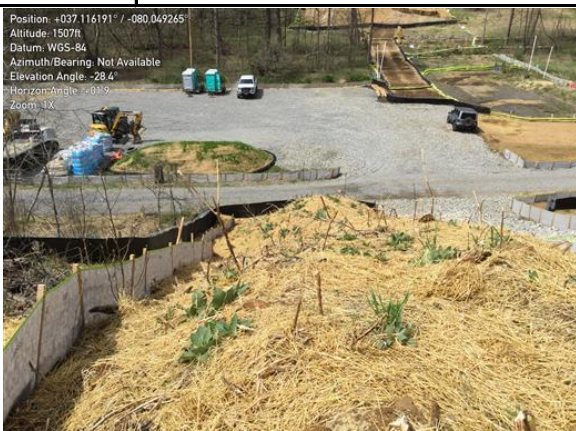
A/E	124300138	Date/Time	4/9/2019 9:40 PM	Report #	15663
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
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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 #	15664
Inspector	Tyler Cremeens			Date/Time	4/9/2019 10:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13263+63
State	VA	Inspection Area	Partial	Station End	13363+13
County	Franklin	Ground	Damp	Temperature (°F)	76.
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.43
				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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Equipment Bridge	Acceptable				
Housekeeping	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	4/9/2019 10:08 PM	Report #	15664
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 began cloudy and relatively warm. Field conditions were damp from yesterday's rains. Temperatures are those reported for Boone's Mill, VA from online sources.</p> <p>I conducted a SWPPP inspection of the ROW between Wade's Gap Road & Flanders Road. During my inspections, no erosion or sedimentation was observed nor needed repairs or corrections found. No issues were observed at Waterways S-GH7, nor problems observed with the accompanying bridge, which was clean of sediments.</p> <p>At the CIS of Flanders Road, personnel from John Davis's environmental crew were staged.</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	4/9/2019 10:08 PM	Report #	15664		
Pictures							
 <p>Position: +000.00000 / +000.00000 Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -25.4 Horizon Angle: -01.6 Zoom: 1X</p>		 <p>Position: +037.104231 / -080.105110 Altitude: 1570ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -28.4 Horizon Angle: -00.1 Zoom: 1X</p>					
GPS Location	37.23	Field Station#	13309+09	GPS Location	37.23	Field Station#	13309+09
Description	Water clarity at upstream side of stream S-GH7 from equipment bridge. View: east, see photo for GPS data.			Description	Water clarity at downstream side of stream S-GH7 from equipment bridge. View: east, see photo for GPS data.		
 <p>Position: +037.104170 / -080.099208 Altitude: 1470ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -25.5 Horizon Angle: -00.1 Zoom: 1X</p>		 <p>Position: +037.104170 / -080.099208 Altitude: 1510ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -12.5 Horizon Angle: -00.7 Zoom: 1X</p>					
GPS Location	37.23	Field Station#	13307+50	GPS Location	37.23	Field Station#	13290+00
Description	Waterbar, ECB, & Sump outlet near the PI at the CIS of Waterway S-GH7. View: northwest, see photo for GPS data.			Description	Western edge of LOD, topsoil piles stabilized with ECB, and timber piles. View: north, see photo for GPS data.		
 <p>Position: +037.104204 / -080.099208 Altitude: 1510ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -04.7 Horizon Angle: -00.5 Zoom: 1X</p>		 <p>Position: +037.116191 / -080.049265 Altitude: 1507ft Datum: WGS-84 Azimuth/Bearing: Not Available Elevation Angle: -28.4 Horizon Angle: -04.9 Zoom: 1X</p>					
GPS Location	37.23	Field Station#	13280+00	GPS Location	37.23	Field Station#	13264+00
Description	Western perimeter of LOD, stabilized topsoil piles with vegetation &/or ECB. View: north, see photo for GPS data.			Description	GAS of Flanders Road. Stabilized topsoil pile (with mulch &/or vegetation), south side of RCE. View: west, see photo for GPS data.		

A/E	124300138	Date/Time	4/9/2019 10:08 PM	Report #	15664
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300138	Date/Time	4/9/2019 10:08 PM	Report #	15664
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 #	15665
Inspector	Dawn McCullough			Date/Time	4/9/2019 10:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13262+58
County	Franklin	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	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	4/9/2019 10:17 PM	Report #	15665
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 contractor weekly safety meeting in PY-006. Attended morning contractor and inspectors meeting for Spread H. Discussed daily tasks and concerns with EI team. Routine SWPPP inspection included between Sta. No. 13188+66 to Sta. No. 13262+58 (Flanders Road). Met with Spank (PPL) to discuss landowner request on MVP-MLV-AR-29. MVP-MLV-AR-29, Dillons Mill Road, and Flanders Road crossings were maintained. Cattle disturbance noted throughout MVP-MLV-AR-29, with no damage noted to ECDs. Flanders Road crossing has minor wear from continued off ROW logging activities. Channelized flow off ROW from W-II4 entering the ROW at S-II4, flowing clear, CFS within LOD saturated and showing some wear. Logging activity continuing. PPL walking ROW for routine maintenance activities. ECDs were functioning acceptably at stream crossings, with no impacts observed at S-D10, S-D8, or S-II4. No off ROW impacts observed 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	4/9/2019 10:17 PM	Report #	15665		
Pictures							
<div><div><div>Date & Time: Tue, Apr 09, 2019, 09:42:09 EDT Position: +037.089319 / -080.055407 Altitude: 1145ft Datum: WGS-84 Azimuth/Bearing: 260 S80W 4622mils (True) Elevation Angle: -15.0 Horizon Angle: -00.2 Zoom: 1X AF=29</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 09, 2019, 12:04:41 EDT Position: +037.115915 / -080.063756 Altitude: 1623ft Datum: WGS-84 Azimuth/Bearing: 108 S72E 1920mils (True) Elevation Angle: -24.6 Horizon Angle: -00.0 Zoom: 1X CIS flanders</div><div></div></div></div>				
GPS Location	37.23	Field Station#	13188+66	GPS Location	37.23	Field Station#	13254+00
Description	Please see photo for accurate coordinates. W-D4, wetland along MVP-MLV-AR-29.			Description	Please see photo for accurate coordinates. ROW, perimeter CFS and waterbar outlets functioning acceptably.		
<div><div><div>Date & Time: Tue, Apr 09, 2019, 13:08:40 EDT Position: +037.115526 / -080.064090 Altitude: 1722ft Datum: WGS-84 Azimuth/Bearing: 320 N40W 5689mils (True) Elevation Angle: -08.9 Horizon Angle: -00.3 Zoom: 1X 13246+00</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 09, 2019, 13:26:59 EDT Position: +037.115821 / -080.069914 Altitude: 1659ft Datum: WGS-84 Azimuth/Bearing: 343 N17W 6098mils (True) Elevation Angle: -12.9 Horizon Angle: -00.9 Zoom: 1X 13239+00</div><div></div></div></div>				
GPS Location	37.23	Field Station#	13246+00	GPS Location	37.23	Field Station#	13239+00
Description	Please see photo for accurate coordinates. ROW, stabilized, approximate 15 percent vegetative cover establishing.			Description	Please see photo for accurate coordinates. ROW, stabilized with curlex and/or earth guard pellets, no environmental issues noted.		
<div><div><div>Date & Time: Tue, Apr 09, 2019, 13:08:40 EDT Position: +037.115526 / -080.064090 Altitude: 1722ft Datum: WGS-84 Azimuth/Bearing: 040 N40E 0711mils (True) Elevation Angle: -27.6 Horizon Angle: -01.6 Zoom: 1X 13250+00</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 09, 2019, 13:26:59 EDT Position: +037.115821 / -080.069914 Altitude: 1659ft Datum: WGS-84 Azimuth/Bearing: 235 S55W 4788mils (True) Elevation Angle: -08.9 Horizon Angle: -01.1 Zoom: 1X 1055</div><div></div></div></div>				
GPS Location	37.23	Field Station#	13250+00	GPS Location	37.23	Field Station#	13262+00
Description	Please see photo for accurate coordinates. ROW, stabilized, waterbars functioning acceptably, soil migration area stable.			Description	Please see photo for accurate coordinates. S-II4, clean water conveyance functioning acceptably, ECDs functioning acceptably.		

A/E	124300138	Date/Time	4/9/2019 10:17 PM	Report #	15665
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	4/9/2019 10:17 PM	Report #	15665
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 #	15666
Inspector	John Brcic			Date/Time	4/9/2019 9:10 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12195+00
County	Montgomery	Ground	Wet	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					Yes

A/E	124300138	Date/Time	4/9/2019 9:10 AM	Report #	15666
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. There has been no activity in this inspection area since the last SWPPP inspection. Environmental crews have performed minor maintenance and addressed punch list throughout this inspection area.					
Comments (Reference above questions as appropriate.) At the beginning of the day, I attended the Spread H safety meeting at the Precision Pipeline yard, and then the inspection meeting at the MVP trailer. I then conducted the SWPPP inspection from station 12071+00 to 12195+50. There was an environmental crew walking this section of right-of-way performing minor maintenance. All ECDs were in satisfactory condition and there were no impacts observed in sensitive resources. There was 0.5 inches of rain accumulated in the rain gauge at Half Acre Rock Road from the previous 24 hours.					
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	4/9/2019 9:10 AM	Report #	15666		
Pictures							
							
GPS Location	37.25	Field Station#	12105+00	GPS Location	37.25	Field Station#	12107+50
Description	Facing southeast. SSF is in satisfactory condition and functioning properly.			Description	Stream S-F15, facing east.		
							
GPS Location	37.25	Field Station#	12121+00	GPS Location	37.25	Field Station#	12125+65
Description	Stream S-C33, facing east.			Description	Stream S-MM31, facing north.		
							
GPS Location	37.25	Field Station#	12190+00	GPS Location	37.25	Field Station#	12192+00
Description	Facing southeast. No issues at the Bradshaw Road crossing.			Description	Stream S-C21, Bradshaw Creek, facing east.		

A/E	124300138	Date/Time	4/9/2019 9:10 AM	Report #	15666
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		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300138	Date/Time	4/9/2019 9:10 AM	Report #	15666
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 #	15673
Inspector	Jason Nielsen			Date/Time	4/9/2019 7:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12190+85
State	VA	Inspection Area	Partial	Station End	12442+85
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
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	
Erosion Control Blanket	Acceptable				
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	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

AFE	124300138	Date/Time	4/9/2019 7:07 PM	Report #	15673
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 the environmental crew has worked on getting the washboard effect off of the access road MVP-MN-276.03. They have also walked the ROW and repaired anything that they found to be damaged.					
Comments (Reference above questions as appropriate.) Went to Access road MVP-MN-279.01 to begin performing my SWPPP inspection. While walking the ROW, I inspected ECDS, RCEs, and stabilization. There has been no change in the area and everything looks good. Went to Reese mountain road to continue my SWPPP inspection. The environmental crew was walking the ROW and checking for any damaged ECDs. There was no damage and no need for repairs. Also while walking the ROW I installed stream crossing permits at features S-NN16, S-NN19, S-OO16.					
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	4/9/2019 7:07 PM	Report #	15673		
Pictures							
							
GPS Location	37.23	Field Station#	12435+16	GPS Location	37.23	Field Station#	12380+68
Description	Stream crossing permit at feature S-NN16. Looking S. See picture for GPS data.			Description	Stream permit at feature S-NN19. Looking NW. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12211+00	GPS Location	37.23	Field Station#	12290+00
Description	Stabilized hill side. Looking W. See picture for GPS data.			Description	Stabilized hillside with water bars. Looking W. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12211+21	GPS Location	37.23	Field Station#	12291+64
Description	Bridge crossing over clear water crossing. Looking NW. See picture for GPS data.			Description	Clear water crossing. Looking S. See picture for GPS data.		

A/E	124300138	Date/Time	4/9/2019 7:07 PM	Report #	15673
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	4/9/2019 7:07 PM	Report #	15673
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		
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 #	15909
Inspector	Glenn Mike Renfro			Date/Time	4/10/2019 1:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+00
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	79.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.90
				Rain Accumulation Time (days)	6.00


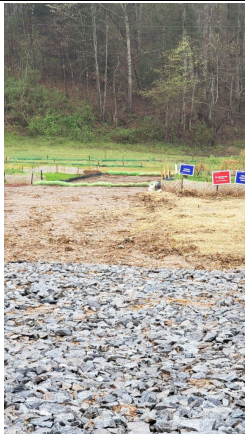


- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
- Is Construction sequence outlined in the 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
- 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
Vegetative Stabilization (Permanent)	Communication	Maintenance needed		
Compost Filter Sock	Communication	Maintenance needed		
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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	4/10/2019 1:01 PM	Report #	15909
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.)					
Performed SWPPP inspection on Spread H section of RoW. Inspected all perimeter ECD's there was one issue observed at 13605+75 with erosion channels causing sediment build up on the perimeter ECD's. All RCE throughout this section were found to be in good condition. All stream crossings were observed to be flowing free and clear of sediment. There were a few areas that will need to be restabilize day due to erosion rills or channeling. All temporary/ permanent waster are and end treatments were found to be in good condition. All issues observed during the inspection were placed on a punch list and given to the contractor to address.					
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		4/10/2019 1:01 PM		Report #		15909					
Pictures															
															
GPS Location		36.97		Field Station#		13631+00		GPS Location		36.97		Field Station#		13633+62	
Description		Stabilized RoW in good condition.						Description		Vegetative stabilization growing in and ECD's in place					
															
GPS Location		36.97		Field Station#		13643+66		GPS Location		36.97		Field Station#		13550+72	
Description		ECD's fictional and sign in place at S-E28						Description		Curlex installed to stop bank erosion at S-II11					
						Insert image here									
GPS Location		36.97		Field Station#		13605+75		GPS Location				Field Station#			
Description		Erosion channel with sediment build up on CFS. Repair erosion and replace section of CFS.						Description							

A/E	124300138	Date/Time	4/10/2019 1:01 PM	Report #	15909
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	
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300138	Date/Time	4/10/2019 1:01 PM	Report #	15909
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		