



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18758
Inspector	Len Kruizenga			Date/Time	6/17/2019 8:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Damp	Temperature (°F)	68.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.02
				Rain Accumulation Time (days)	3.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	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	124300137	Date/Time	6/17/2019 8:57 AM	Report #	18758
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. sta#11220+00- Down tree on P1 perimeter controls has been removed & silt fence replaced.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11254+88 to 11161+00 MP- 213 to 211 Row is dry and in stable condition. Water bars are in acceptable condition. Sump pits are in acceptable condition. P1 and CFS perimeter controls are in acceptable condition. Triple stack end treatments are in acceptable condition. Slope drains and CWD pipe and plunge pool are in acceptable condition. Access roads, Winding Way, 249.02, 249.01 are in acceptable condition. Rain gauge readings: AR-235- 0.00" Buffalo Anklets- 0.00" Winding Way- 0.02"					
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	124300137	Date/Time	6/17/2019 8:57 AM	Report #	18758
Pictures					
					
GPS Location	37.34	Field Station#	12005+00	GPS Location	37.34
				Field Station#	10677+00
Description	AR-235- rain gauge reading- 0.00"			Description	Buffalo Anklets rain gauge reading- 0.00"
					
GPS Location	37.30	Field Station#	11227+00	GPS Location	37.30
				Field Station#	11192+00
Description	Winding Way rain gauge reading-0.02"			Description	Sensitive resource controls are in acceptable condition.
					
GPS Location	37.30	Field Station#	11184+00	GPS Location	37.30
				Field Station#	11220+00
Description	CWD plunge pool & ECD's are in acceptable condition.			Description	Down tree removed, P1 replaced , tree thrown off row. Behind LOD. Tract VA-GI- 200-016

A/E	124300137	Date/Time	6/17/2019 8:57 AM	Report #	18758
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	124300137	Date/Time	6/17/2019 8:57 AM	Report #	18758
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18779
Inspector	Jared Saunders			Date/Time	6/17/2019 3:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Check Dam	Acceptable			
Rock Filter Outlet	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?	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	124300137	Date/Time	6/17/2019 3:12 PM	Report #	18779
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.)					
Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. No deficiencies located during inspection. Checked rain gauges at Mount Tabor Road - 0.1 inches, Catawba Road - 0.1 inches, and Steele Acres Road - 0 inches.					
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	124300137	Date/Time	6/17/2019 3:12 PM	Report #	18779		
Pictures							
							
GPS Location	37.18	Field Station#	11767+00	GPS Location	37.18	Field Station#	11990+00
Description	See photo for GPS location. Rain gauge at Mount Tabor Road.			Description	See photo for GPS location. Rain gauge at Catawba Road.		
							
GPS Location	37.18	Field Station#	11518+32	GPS Location	37.18	Field Station#	11504+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-PP4.			Description	See photo for GPS location. Plunge pool in place.		
							
GPS Location	37.18	Field Station#	11487+00	GPS Location	37.18	Field Station#	11381+00
Description	See photo for GPS location. Clean water diversion pipe and berm in place.			Description	See photo for GPS location. Triple barrier ECDs in place at off ROW karst feature.		

A/E	124300137	Date/Time	6/17/2019 3:12 PM	Report #	18779
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	124300137	Date/Time	6/17/2019 3:12 PM	Report #	18779
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18782
Inspector	Garrett Barclay			Date/Time	6/17/2019 12:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Dry	Temperature (°F)	83.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				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				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	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	124300137	Date/Time	6/17/2019 12:26 PM	Report #	18782
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.)					
Arrived at LDY 26 for morning meeting Performed SWPP for LDY 37 and from MP 208 - MP 211.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD No signs of sediment impacting any sensitive resources ROW conditions are stable Recorded 1" of rain at AR 244 Crews walked ROW making minor repairs to ECD's					
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	124300137	Date/Time	6/17/2019 12:26 PM	Report #	18782		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	11025+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11030+00	GPS Location	37.24	Field Station#	11045+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11070+00	GPS Location	37.24	Field Station#	11150+00
Description	ECD's and row conditions			Description	ECD's and row conditions		

A/E	124300137	Date/Time	6/17/2019 12:26 PM	Report #	18782
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	124300137	Date/Time	6/17/2019 12:26 PM	Report #	18782
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18783
Inspector	Chris Burns			Date/Time	6/17/2019 3:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11283+88
State	VA	Inspection Area	Partial	Station End	11354+00
County	Giles	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Waterbar End Treatment	Acceptable				
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Slope Drain Pipe	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	124300137	Date/Time	6/17/2019 3:51 PM	Report #	18783
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.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Performed SWPPP inspection between Hwy 42 and Old Furnace Rd. Only 1 issue was located. Ear 11327+00 (broken stake on P-1), crews made repairs by the end of the day. Checked rain gauges at Craig Creek and Kow Camp. Lead EI Brian Shields informed me approval was granted to fill the potential karst area near 11818+75. Observed crews filling the potential karst with large rock, moderate rock and small rock then capped it with dirt.					
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	124300137	Date/Time	6/17/2019 3:51 PM	Report #	18783		
Pictures							
							
GPS Location	37.32	Field Station#	11260+00	GPS Location	37.32	Field Station#	11292+95
Description	RoW with ECDs.			Description	S-MM-18.		
							
GPS Location	37.32	Field Station#	11327+50	GPS Location	37.32	Field Station#	11352+97
Description	S-NN-12.			Description	S-NN-11.		
							
GPS Location	37.32	Field Station#	11818+75	GPS Location	37.32	Field Station#	11818+75
Description	Potential karst prior to filling.			Description	Potential karst after cap.		

A/E	124300137	Date/Time	6/17/2019 3:51 PM	Report #	18783
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	124300137	Date/Time	6/17/2019 3:51 PM	Report #	18783
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18850
Inspector	Len Kruizenga			Date/Time	6/18/2019 7:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Giles	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
- 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
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Problem Area	Repair under cut P1 in wetland	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	6/18/2019 7:28 AM	Report #	18850
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.)					
SWPPP inspection: Sta#11900+00 to 12001+00 MP- 225.3 to 227.3 The row is dry and in stable condition. CFS and P1 perimeter controls are in acceptable condition. Water bars and water bar outlet protection are in acceptable condition. Karst ECD's are in acceptable condition. Signage is displayed. AR- 266.00 has had rock refreshed and controls addressed, erosion along the edge of the access road has been addressed with rock and grading. Sta#11900+00- where access road 266.03 crosses the row, CFS checks in access road ditch have been cleaned out by the contractor on site. Sta#11900+00 to 11904+00 CFS controls that had sediment and under cutting have been addressed by the contractor, and EI Chris Burns verified repairs. Sta#12001+00- Wetland P1 controls have been under cut in several areas and one wooden stake snapped off. I notified the contractor and they said they would get there today, it will be added to the punch List.					
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	124300137	Date/Time	6/18/2019 7:28 AM	Report #	18850		
Pictures							
<p>Date & Time: Tue, Jun 18, 2019, 08:39:19 EDT Position: +037.369773 / -080.652835 Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 235.535W 4778mils (True) Elevation Angle: -04.2 Horizon Angle: +03.1 Zoom: 1X Buffalo Anklets rain gauge reading: 0.00"</p> 		<p>Date & Time: Tue, Jun 18, 2019, 08:39:19 EDT Position: +037.369773 / -080.652835 Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 235.535W 4778mils (True) Elevation Angle: -04.2 Horizon Angle: +03.1 Zoom: 1X AR-235 rain gauge reading: 0.00"</p> 					
GPS Location	37.34	Field Station#	10677+00	GPS Location	37.37	Field Station#	12005+00
Description	Buffalo Anklets rain gauge reading 0.00"			Description	AR-235- rain gauge reading- 0.00"		
<p>Date & Time: Tue, Jun 18, 2019, 09:22:58 EDT Position: +037.286072 / -080.320077 Altitude: 1660ft Datum: WGS-84 Azimuth/Bearing: 119.561E 2116mils (True) Elevation Angle: -07.7 Horizon Angle: +03.5 Zoom: 1X Catawba rain gauge reading: 0.10"</p> 		<p>Date & Time: Tue, Jun 18, 2019, 10:06:22 EDT Position: +037.285314 / -080.296856 Altitude: 2373ft Datum: WGS-84 Azimuth/Bearing: 215.535W 3822mils (True) Elevation Angle: -09.4 Horizon Angle: +00.2 Zoom: 1X Karst controls are acceptable, signage displayed</p> 					
GPS Location	37.26	Field Station#	11989+00	GPS Location	37.27	Field Station#	11942+00
Description	Catawba rain gauge reading- 0.10"			Description	Karst controls are acceptable, signage displayed.		
<p>Date & Time: Tue, Jun 18, 2019, 10:25:49 EDT Position: +037.270374 / -080.324002 Altitude: 1929ft Datum: WGS-84 Azimuth/Bearing: 199.597W 3324mils (True) Elevation Angle: -05.3 Horizon Angle: +03.8 Zoom: 1X Karst controls are acceptable, signage displayed</p> 		<p>Date & Time: Tue, Jun 18, 2019, 10:35:08 EDT Position: +037.270374 / -080.324002 Altitude: 1929ft Datum: WGS-84 Azimuth/Bearing: 199.597W 3324mils (True) Elevation Angle: -05.3 Horizon Angle: +03.8 Zoom: 1X Karst controls are acceptable, signage displayed</p> 					
GPS Location	37.27	Field Station#	11963+00	GPS Location	37.27	Field Station#	11974+00
Description	Karst controls are a acceptable condition, signage displayed.			Description	Karst controls are acceptable, signage displayed.		

AFE	124300137	Date/Time	6/18/2019 7:28 AM	Report #	18850
Pictures					
<div><div>Date & Time: Tue, Jun 18, 2019, 10:39:29 EDT Position: +037.269456° / -080.322768° Altitude: 1664ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -10.0° Horizon Angle: +01.8° Zoom: 1X AR-266- Road has had new rock spread & a gabion repaired.</div></div>			<div><div>Date & Time: Tue, Jun 18, 2019, 10:45:38 EDT Position: +037.285802° / -080.297561° Altitude: 1674ft Datum: WGS-84 Azimuth/Bearing: 234° S56W 4196mils (True) Elevation Angle: -06.8° Horizon Angle: +02.0° Zoom: 1X Gully (680'x10') hand-dug & round baled row & extra work space.</div></div>		
GPS Location	37.26	Field Station#	11976+00	GPS Location	37.26
Description	AR-266- Row spread on access road, erosion has been repaired.				
<div><div>Date & Time: Tue, Jun 18, 2019, 14:43:28 EDT Position: +037.200134° / -080.310307° Altitude: 1038ft Datum: WGS-84 Azimuth/Bearing: 090° N90E 1000mils (True) Elevation Angle: -18.9° Horizon Angle: +02.1° Zoom: 1X Gully (200'x10') Wetland P1 under cut</div></div>			<div><div>Date & Time: Tue, Jun 18, 2019, 14:46:55 EDT Position: +037.287501° / -080.333972° Altitude: 2276ft Datum: WGS-84 Azimuth/Bearing: 021° N21E 1033mils (True) Elevation Angle: -21.5° Horizon Angle: -23.7° Zoom: 1X Gully (45'x10') near 11903+00</div></div>		
GPS Location	37.26	Field Station#	12001+00	GPS Location	37.13
Description	Wetland P1 is under cut in multiple areas, wooden stake snapped off.				
<div><div>Date & Time: Tue, Jun 18, 2019, 14:07:26 EDT Position: +037.193442° / -080.327122° Altitude: 2260ft Datum: WGS-84 Azimuth/Bearing: 100° N100E 1000mils (True) Elevation Angle: -24.4° Horizon Angle: -24.4° Zoom: 1X Gully (150'x10') near 11902+00</div></div>			<div><div>Date & Time: Tue, Jun 18, 2019, 14:06:16 EDT Position: +037.287431° / -080.333638° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -03.6° Horizon Angle: -27.1° Zoom: 1X Gully (45'x10') near 11903+75</div></div>		
GPS Location	37.13	Field Station#	11902+00	GPS Location	37.13
Description	Cleaned CFS check along AR-266.03				
<div><div>Date & Time: Tue, Jun 18, 2019, 14:06:16 EDT Position: +037.287431° / -080.333638° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -03.6° Horizon Angle: -27.1° Zoom: 1X Gully (45'x10') near 11903+75</div></div>			<div><div>Date & Time: Tue, Jun 18, 2019, 14:06:16 EDT Position: +037.287431° / -080.333638° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -03.6° Horizon Angle: -27.1° Zoom: 1X Gully (45'x10') near 11903+75</div></div>		
GPS Location	37.13	Field Station#	11903+75	GPS Location	37.13
Description	Contractor cleaned sediment out of CFS.				

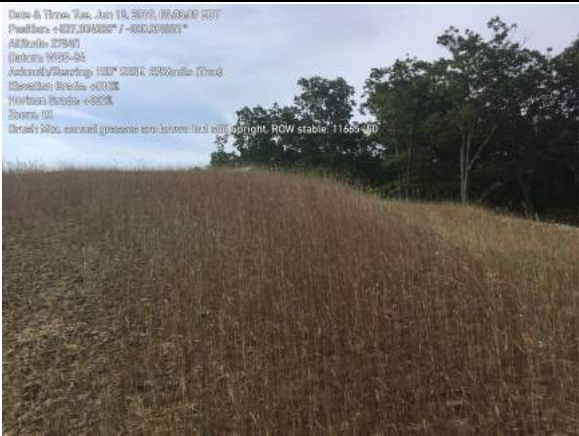





A/E	124300137	Date/Time	6/18/2019 7:28 AM	Report #	18850
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18863
Inspector	Rob Robertson			Date/Time	6/18/2019 10:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	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				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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	124300137	Date/Time	6/18/2019 10:58 AM	Report #	18863
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.)					
Completed a Routine VADEQ SWPPP inspection of the MVP ROW between the JNF property line at 11669+87 and Craig Creek Road (11600+12). The ROW was found stable with no rilling or other sediment movement located. No slips were located. Temporary stabilization has been successful. The contractor has maintained ECDs as needed although most are worn from time in place. Resource crossings are stable with no impact observed.					
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	124300137	Date/Time	6/18/2019 10:58 AM	Report #	18863		
Pictures							
<p>Date & Time: Tue, Jun 18, 2019, 09:58:00 EDT Position: +437.204202° / -683.203001° Altitude: 27640 Datum: WGS-84 Azimuth/Bearing: 180° 533W 300mis/True Elevation Grade: -0.03% Horizon Grade: -0.03% Zoom: 1X Brush Min. perimeter controls in place. Checked for maintenance. 11655+00</p> 		<p>Date & Time: Tue, Jun 18, 2019, 11:50:45 EDT Position: +437.216172° / -683.391124° Altitude: 24078 Datum: WGS-84 Azimuth/Bearing: 346° N14W 615mis/True Elevation Grade: -0.24 Horizon Grade: -0.00 Zoom: 1X Brush Min. perimeter controls in place. Checked for maintenance. 11650+00</p> 					
GPS Location	37.31	Field Station#	11665+50	GPS Location	37.31	Field Station#	11660+00
Description	Annual grasses are brown but have no laid over. ROW surface currently stable.			Description	Perimeter controls are in place and functional.		
<p>Date & Time: Tue, Jun 18, 2019, 09:58:00 EDT Position: +437.204202° / -683.203001° Altitude: 27640 Datum: WGS-84 Azimuth/Bearing: 180° 533W 300mis/True Elevation Grade: -0.03% Horizon Grade: -0.03% Zoom: 1X Brush Min. perimeter controls in place. Checked for maintenance. 11655+00</p> 		<p>Date & Time: Tue, Jun 18, 2019, 11:50:45 EDT Position: +437.216172° / -683.391124° Altitude: 24078 Datum: WGS-84 Azimuth/Bearing: 346° N14W 615mis/True Elevation Grade: -0.24 Horizon Grade: -0.00 Zoom: 1X Brush Min. Annual grasses at end of cycle. 11650+00</p> 					
GPS Location	37.31	Field Station#	11655+00	GPS Location	37.31	Field Station#	11653+00
Description	Slope breakers and end treatments are functioning as designed.			Description	Annual grasses are nearing end of cycle but have not laid over to date. ROE is currently stable. Sparse perennial grasses present.		
<p>Date & Time: Tue, Jun 18, 2019, 09:36:27 EDT Position: +437.311833° / -683.397424° Altitude: 27138 Datum: WGS-84 Azimuth/Bearing: 183° 533W 363mis/True Elevation Grade: -0.02% Horizon Grade: -0.05% Zoom: 1X Brush Min. 11639+00 perimeter controls in place.</p> 		<p>Date & Time: Tue, Jun 18, 2019, 09:41:50 EDT Position: +437.312199° / -683.392484° Altitude: 27020 Datum: WGS-84 Azimuth/Bearing: 173° 507E 307mis/True Elevation Grade: -0.33% Horizon Grade: -0.04% Zoom: 1X Brush Min. 11634+00 perimeter controls in place.</p> 					
GPS Location	37.31	Field Station#	11639+00	GPS Location	37.31	Field Station#	11634+00
Description	End treatments were checked for effectiveness and found acceptable at all locations.			Description	Perimeter controls were found in place and functioning.		

AFE 124300137		Date/Time 6/18/2019 10:58 AM		Report # 18863			
Pictures							
GPS Location	37.31	Field Station#	11626+04	GPS Location	37.31	Field Station#	11614+20
Description	Equipment bridges at resource crossings are in good condition.			Description	Resources show no impact.		
GPS Location	37.31	Field Station#	11613+69	GPS Location	37.31	Field Station#	11608+17
Description	No ECD maintenance needs identified at resource crossings.			Description	The Craig Creek S-006 crossing is stable with controls in place.		
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Description				Description			

A/E	124300137	Date/Time	6/18/2019 10:58 AM	Report #	18863
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18871
Inspector	Garrett Barclay			Date/Time	6/18/2019 2:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Damp	Temperature (°F)	77.00
Municipality	N/A	Weather	Cloudy	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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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	124300137	Date/Time	6/18/2019 2:50 PM	Report #	18871
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.)					
Arrived at LDY 26 for morning meeting Performed SWPP from MP 218 - MP 219.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD No signs of sediment impacting any sensitive resources ROW conditions are stable and showing minimal signs of erosion No rain was collected from rain gauge Crews walked ROW making minor repairs to ECD's					
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	124300137	Date/Time	6/18/2019 2:50 PM	Report #	18871		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	11530+00
Description	No rain collected			Description	Slope drain and end treatment		
							
GPS Location	37.24	Field Station#	11540+00	GPS Location	37.24	Field Station#	11550+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11570+00	GPS Location	37.24	Field Station#	11570+00
Description	Spp22			Description	Spp22		

AFE	124300137	Date/Time	6/18/2019 2:50 PM	Report #	18871		
Pictures							
GPS Location	37.24	Field Station#	11560+00	GPS Location	37.24	Field Station#	11540+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
GPS Location	37.24	Field Station#	11585+50	GPS Location	37.24	Field Station#	11580+00
Description	Spp20			Description	ECD's and row conditions		
GPS Location	37.24	Field Station#	11580+00	GPS Location	37.24	Field Station#	11575+00
Description	Slope drain and end treatment			Description	ECD's and row conditions		







A/E	124300137	Date/Time	6/18/2019 2:50 PM	Report #	18871
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18872
Inspector	Jared Saunders			Date/Time	6/18/2019 3:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	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				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Sediment Filter Log	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/18/2019 3:10 PM	Report #	18872
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.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Environmental crew has conducted ECD upgrades. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during A 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.					

A/E	124300137	Date/Time	6/18/2019 3:10 PM	Report #	18872		
Pictures							
<p>Date & Time: Tue, Jun 18, 2019, 09:09:40 EDT Position: +037.267055° / -080.409045° Altitude: 1722ft Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils (True) Elevation Angle: +18.5° Horizon Angle: +03.1° Zoom: 1X 11671+00</p> 		<p>Date & Time: Tue, Jun 18, 2019, 09:11:56 EDT Position: +037.302132° / -080.393671° Altitude: 2732ft Datum: WGS-84 Azimuth/Bearing: 352° N08W 6258mils (True) Elevation Angle: +27.6° Horizon Angle: +00.8° Zoom: 1X 11673+00</p> 					
GPS Location	37.18	Field Station#	11671+00	GPS Location	37.18	Field Station#	11673+00
Description	See photo for GPS location. Sump pit and water bar end treatment in place.			Description	See photo for GPS location. Rock lined channel in place over two tone.		
<p>Date & Time: Tue, Jun 18, 2019, 09:21:08 EDT Position: +037.295689° / -080.391277° Altitude: 2474ft Datum: WGS-84 Azimuth/Bearing: 324° N36W 5760mils (True) Elevation Angle: +21.3° Horizon Angle: +04.5° Zoom: 1X 11687+00 S-MN21</p> 		<p>Date & Time: Tue, Jun 18, 2019, 09:55:20 EDT Position: +037.296402° / -080.395620° Altitude: 2014ft Datum: WGS-84 Azimuth/Bearing: 015° N19E 0257mils (True) Elevation Angle: +26.2° Horizon Angle: +04.0° Zoom: 1X 11743+97 S-EF62</p> 					
GPS Location	37.18	Field Station#	11687+40	GPS Location	37.18	Field Station#	11743+97
Description	See photo for GPS location. Stream bed with stream bank ECDs in place at S-MN21.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-EF65.		
<p>Date & Time: Tue, Jun 18, 2019, 10:06:56 EDT Position: +037.296197° / -080.367635° Altitude: 1990ft Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils (True) Elevation Angle: +20.4° Horizon Angle: +03.4° Zoom: 1X 11767+00</p> 		<p>Date & Time: Tue, Jun 18, 2019, 10:10:12 EDT Position: +037.296487° / -080.364968° Altitude: 2007ft Datum: WGS-84 Azimuth/Bearing: 346° N14W 6151mils (True) Elevation Angle: +17.3° Horizon Angle: +01.6° Zoom: 1X 11776+00</p> 					
GPS Location	37.18	Field Station#	11767+00	GPS Location	37.18	Field Station#	11776+00
Description	See photo for GPS location. RCE in place at Main Line Valve 26.			Description	See photo for GPS location. Clean water diversion pipe and plunge pool in place.		

A/E	124300137	Date/Time	6/18/2019 3:10 PM	Report #	18872
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	124300137	Date/Time	6/18/2019 3:10 PM	Report #	18872
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18874
Inspector	Chris Burns			Date/Time	6/18/2019 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11789+00
State	VA	Inspection Area	Partial	Station End	1190+00
County	Montgomery	Ground	Damp	Temperature (°F)	78.00
Municipality	N/A	Weather	Light Rain	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			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/18/2019 5:00 PM	Report #	18874
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.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Performed SWPPP inspection between Mt. Tabor Rd. (MP 223.1) and AR 266.03 (MP 225.3). No issues were located within the construction RoW. A PAR was written due to a wash causing sediment off the AR 266.03 RoW on tract VA-MO-5530. Crews returned sediment to the RoW, reclaimed area, installed additional ECDs and upgraded the P-1 end treatment on the water bar above the wash area by the end of the day once land agents obtained approval for off RoW access. Per landowner and land agent requests crews also removed staged tires and will begin closing the gate at the access entrance on AR 266.03. While upgrading the end treatment on the water bar crews located a previously unknown flume pipe under AR 266.03, crews hand dug dirt covering the inlet side of the flume, added a rock check and lined the inlet with stone. Observed crews cleaning out CFS checks along AR 266.03 at the RoW crossing as well as the CFS perimeter control checks between 11900+00 and 11904+00 as indicated by fellow EI Len Kruzenga. Lead EI Brian Shields had me meet with Draper Aiden representatives at the potential karst area near 11848+75 to ensure the proper hole is observed for proper identification, as Draper Aiden representatives previously looked at this location but the hole they observed was incorrect. Draper Aiden representatives observed the hole and will report back to Brian after they complete the assessment.					
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	124300137	Date/Time	6/18/2019 5:00 PM	Report #	18874		
Pictures							
<div><div><div>Date & Time: Tue, Jun 18, 2019, 14:17:52 EDT Position: +037.287622° / +080.334484° Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 042° N42E 1102mils (True) Elevation Angle: -22.7° Horizon Angle: -26.8° Zoom: 1X located flume on top of rock check and rock lined AR 266.03</div></div></div>			<div><div><div>Date & Time: Tue, Jun 18, 2019, 14:06:16 EDT Position: +037.287431° / +080.333638° Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 042° N42E 1102mils (True) Elevation Angle: -23.8° Horizon Angle: -27.1° Zoom: 1X located CFS near 11903+75</div></div></div>				
GPS Location	37.32	Field Station#	11900+00	GPS Location	37.32	Field Station#	11903+75
Description	Previously unknown flume on AR 266.03 after exposing and installing a rock check and lining inlet with stone.			Description	Sediment removed from CFS.		
<div><div><div>Date & Time: Tue, Jun 18, 2019, 13:56:29 EDT Position: +037.286622° / +080.334422° Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 042° N42E 1102mils (True) Elevation Angle: -11.5° Horizon Angle: -24.8° Zoom: 1X added P-1 where sediment had been on AR 266.03</div></div></div>			<div><div><div>Date & Time: Tue, Jun 18, 2019, 13:56:29 EDT Position: +037.286622° / +080.334422° Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 042° N42E 1102mils (True) Elevation Angle: -11.5° Horizon Angle: -24.8° Zoom: 1X located at 266.03 near 11892+00</div></div></div>				
GPS Location	37.32	Field Station#	11900+00	GPS Location	37.32	Field Station#	11892+00
Description	P-1 installed on AR 266.03 where sediment was washed off access RoW on VA-MO-5530.			Description	Vegetation lacking in travel lane.		
<div><div><div>Date & Time: Tue, Jun 18, 2019, 10:42:23 EDT Position: +037.285622° / +080.344221° Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 028° N28E 0498mils (True) Elevation Angle: -08.4° Horizon Angle: -23.0° Zoom: 1X P-KL-2 11863+60</div></div></div>			<div><div><div>Date & Time: Tue, Jun 18, 2019, 10:01:59 EDT Position: +037.275722° / +080.360287° Altitude: 1937ft Datum: WGS-84 Azimuth/Bearing: 064° N46E 1138mils (True) Elevation Angle: -06.6° Horizon Angle: -23.8° Zoom: 1X removed and reclaimed unused wash station near 11792+40</div></div></div>				
GPS Location	37.32	Field Station#	11863+60	GPS Location	37.32	Field Station#	11792+40
Description	P-KL-2.			Description	Section of RoW where un-used wash station was removed and the RoW restored.		

A/E	124300137	Date/Time	6/18/2019 5:00 PM	Report #	18874
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	124300137	Date/Time	6/18/2019 5:00 PM	Report #	18874
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18900
Inspector	Len Kruizenga			Date/Time	6/19/2019 7:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
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	Problem Area				
Sensitive Resource Signage	Acceptable				
Waste Management	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	124300137	Date/Time	6/19/2019 7:43 AM	Report #	18900
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>SWPPP inspection: LY-28 Northern portion of the yard RCE is maintained in acceptable condition. CFS perimeter controls are in acceptable condition. Precision personnel carrier buses staged here, four of seven buses have secondary containment units under motors. There are 29 Porta Johns stored here, some on trailers and some on the ground.</p> <p>LY-28- southern portion of the yard. Truck and trailer storage. No fluid leaks observed from equipment stored at the time of inspection. RCE is maintained in acceptable condition. CFS perimeter controls are in acceptable condition. Access road to yard is maintained in acceptable condition. Pipe fittings have been covered to protect coating.</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	124300137	Date/Time	6/19/2019 7:43 AM	Report #	18900		
Pictures							
<div><div><div>Date & Time: Wed, Jun 19, 2019, 08:52:05 EDT Position: +037.33655 / -080.806596 Altitude: 1537ft Datum: WGS-84 Azimuth/Bearing: 233° 53'W 4142mils (True) Elevation Angle: -06.6° Horizon Angle: +00.3° Zoom: 1X LY-28- CFS perimeter controls</div></div></div>			<div><div><div>Date & Time: Wed, Jun 19, 2019, 08:54:16 EDT Position: +037.33655 / -080.806612 Altitude: 1537ft Datum: WGS-84 Azimuth/Bearing: 233° 53'W 4142mils (True) Elevation Angle: -06.6° Horizon Angle: +00.3° Zoom: 1X LY-28- CFS perimeter controls</div></div></div>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY28- Northern portion of the yard - CFS perimeter controls			Description	LY-28- Northern portion of the yard- RCE is maintained in acceptable condition.		
<div><div><div>Date & Time: Wed, Jun 19, 2019, 09:13:01 EDT Position: +037.336103 / -080.806334 Altitude: 1539ft Datum: WGS-84 Azimuth/Bearing: 233° 53'W 4142mils (True) Elevation Angle: -06.6° Horizon Angle: +01.6° Zoom: 1X LY-28- Northern portion of the yard- Precision personnel carrier buses, four of seven buses have secondary containment units under motors.</div></div></div>			<div><div><div>Date & Time: Wed, Jun 19, 2019, 09:13:01 EDT Position: +037.336103 / -080.806334 Altitude: 1539ft Datum: WGS-84 Azimuth/Bearing: 233° 53'W 4142mils (True) Elevation Angle: -06.6° Horizon Angle: +00.3° Zoom: 1X LY-28- Southern portion of the yard- CFS controls bordering the forklift road along goal posts are maintained</div></div></div>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY-28-Northern portion of the yard-Personnel carriers, four of seven buses have secondary containment units under motors.			Description	LY-28-Southern portion of the yard- CFS bordering access road- goal posts are maintained in acceptable condition.		
<div><div><div>Date & Time: Wed, Jun 19, 2019, 09:13:01 EDT Position: +037.334204 / -080.806334 Altitude: 1539ft Datum: WGS-84 Azimuth/Bearing: 286° 10'W 4150mils (True) Elevation Angle: -06.6° Horizon Angle: +00.4° Zoom: 1X LY-28- Southern portion of the yard- Pipe fitting storage- Did not observe fluid leaks at time of inspection.</div></div></div>			<div><div><div>Date & Time: Wed, Jun 19, 2019, 09:13:01 EDT Position: +037.334204 / -080.806334 Altitude: 1539ft Datum: WGS-84 Azimuth/Bearing: 237° 55'W 4213mils (True) Elevation Angle: -06.1° Horizon Angle: +01.4° Zoom: 1X LY-28- Southern portion of the yard- Pipe fittings have been covered to protect coating</div></div></div>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY-28- Southern portion of the yard- Truck & trailer storage- No fluid leaks observed at the time of inspection.			Description	LY-28- Pipe fittings have been covered to protect coating.		

AFE	124300137	Date/Time	6/19/2019 7:43 AM	Report #	18900
Pictures					
GPS Location	37.33	Field Station#	10888+00	GPS Location	37.31
Description	Kow Camp rain gauge reading- 0.30"		Description	AR-244+ rain gauge reading- 0.20"	
			Insert image here		
GPS Location	37.13	Field Station#	11022+00	GPS Location	
Description	AR-244- crew re- staking CFS perimeter controls.		Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	6/19/2019 7:43 AM	Report #	18900
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18910
Inspector	Garrett Barclay			Date/Time	6/19/2019 10:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11101+00
State	VA	Inspection Area	Partial	Station End	11025+00
County	Giles	Ground	Damp	Temperature (°F)	78.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				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				
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	124300137	Date/Time	6/19/2019 10:34 AM	Report #	18910
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.)					
Arrived at LDY 26 for morning meeting and attended contractor weekly safety meeting Collected .1" of rain from Buffalo Anklets AR and .2" of rain collected from AR 234 Performed SWPP for LDY 29 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans Row conditions are stable No signs of sediment outside of LOD or impacting any sensitive resources Crews worked on perimeter fencing off Gravel Hill and crews walked ROW from Winding Way to Brickyard AR checking row conditions and making minor repairs to ECD's					
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	124300137	Date/Time	6/19/2019 10:34 AM	Report #	18910
Pictures					
GPS Location	37.26	Field Station#	2+37	GPS Location	37.26
Description	.1" of rain collected @ Buffalo Anklets		Description	.2" of rain collected @ AR 234	
GPS Location	37.30	Field Station#	+28	GPS Location	37.30
Description	ECD's and row @ LDY 28		Description	ECD's and row conditions @ LDY 28	
GPS Location	37.30	Field Station#	+28	GPS Location	37.30
Description	ECD's and row conditions @ LDY 28		Description	ECD's and row conditions @ LDY 28	

A/E	124300137	Date/Time	6/19/2019 10:34 AM	Report #	18910
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	124300137	Date/Time	6/19/2019 10:34 AM	Report #	18910
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18912
Inspector	Rob Robertson			Date/Time	6/19/2019 2:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Partial	Station End	10459+03
County	Giles	Ground	Wet	Temperature (°F)	76.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				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			
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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	6/19/2019 2:47 PM	Report #	18912
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.)					
Conducted a routine VADEQ SWPPP inspection of Pocahontas Road. Waterbars and end treatments remain in need of maintenance. I did not note any sediment migration beyond LOD or impact to resources. Mystery Ridge Road is in the same situation. No change in conditions of failed culverts at the S-PP19 (152+80) or S-PP14 (264+92) crossings. MVP is working with the USFS to determine whether maintenance and use of the road will resume.					
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	124300137	Date/Time	6/19/2019 2:47 PM	Report #	18912		
Pictures							
 <p>Date & Time: Wed, Jun 19, 2019, 10:24:07 EDT Position: 43°37'39.215" N / 76°03'41.17" W Altitude: 2686ft Datum: WGS-84 Azimuth/Bearing: 248° 15' 31" W 4302mils (True) Elevation Grade: 105° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD crossing shows little change 264+60</p>		 <p>Date & Time: Wed, Jun 19, 2019, 10:22:00 EDT Position: 43°37'39.215" N / 76°03'41.17" W Altitude: 2686ft Datum: WGS-84 Azimuth/Bearing: 248° 15' 31" W 4302mils (True) Elevation Grade: 105° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD crossing shows little change 264+60</p>					
GPS Location	37.31	Field Station#	264+75	GPS Location	37.31	Field Station#	253+60
Description	No change at site of failed culvert on Pocahontas Road S-PP14 crossing.			Description	Waterbars and end treatments in need of maintenance. Awaiting Forest Service approval.		
 <p>Date & Time: Wed, Jun 19, 2019, 10:24:07 EDT Position: 43°37'39.215" N / 76°03'41.17" W Altitude: 2686ft Datum: WGS-84 Azimuth/Bearing: 248° 15' 31" W 4302mils (True) Elevation Grade: 105° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD crossing shows little change 264+60</p>		 <p>Date & Time: Wed, Jun 19, 2019, 10:43:24 EDT Position: 43°37'39.2104" N / 76°03'41.1701" W Altitude: 2682ft Datum: WGS-84 Azimuth/Bearing: 241° 51' 59" E 2862mils (True) Elevation Grade: 105° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD maintenance needed 164+25</p>					
GPS Location	37.31	Field Station#	162+00	GPS Location	37.31	Field Station#	164+25
Description	End treatments worn and need replacement.			Description	Sediment deposits collecting and worn silt fence.		
 <p>Date & Time: Wed, Jun 19, 2019, 10:47:26 EDT Position: 43°37'38.1565" N / 76°03'41.1535" W Altitude: 2607ft Datum: WGS-84 Azimuth/Bearing: 217° 50' 58" E 311mils (True) Elevation Grade: 104° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD maintenance needed 161+50</p>		 <p>Date & Time: Wed, Jun 19, 2019, 10:47:26 EDT Position: 43°37'38.2137" N / 76°03'41.0024" W Altitude: 2655ft Datum: WGS-84 Azimuth/Bearing: 217° 11' 33" W 508mils (True) Elevation Grade: 104° Horizontal Grade: 100° Zoom: 1X Pocahontas Rd ECD crossing shows little change 152+75</p>					
GPS Location	37.31	Field Station#	161+50	GPS Location	37.31	Field Station#	152+75
Description	End treatment worn.			Description	Failed culvert at the S-PP19 crossing shows no change.		

A/E	124300137	Date/Time	6/19/2019 2:47 PM	Report #	18912
Pictures					
<small>Date & Time: Wed, Jun 19, 2019, 10:49:07 EDT Position: +037.380329° / -080.715545° Altitude: 3002ft Datum: WGS-84 Azimuth/Bearing: 251° 57'1W 4462m (True) Elevation Grade: +037% Horizon Grade: +000% Zoom: 1X Pocahontas Rd runoff channeling in road surface 145+00</small> 			<small>Date & Time: Wed, Jun 19, 2019, 10:53:01 EDT Position: +037.380329° / -080.717207° Altitude: 2892ft Datum: WGS-84 Azimuth/Bearing: 211° 53'1W 370m (True) Elevation Grade: +051% Horizon Grade: +006% Zoom: 1X Pocahontas Rd ECD maintenance needed 139+50</small> 		
GPS Location	37.31	Field Station#	145+00	GPS Location	37.31
Description	Runoff channeling on road surface in several areas.		Description	Sediment deposits at worn end treatment.	
<small>Date & Time: Wed, Jun 19, 2019, 10:57:54 EDT Position: +037.374800° / -080.724433° Altitude: 2433ft Datum: WGS-84 Azimuth/Bearing: 198° 50'8W 4392m (True) Elevation Grade: +004% Horizon Grade: +102% Zoom: 1X Pocahontas Rd ECD maintenance needed 105+00</small> 			Insert image here		
GPS Location	37.38	Field Station#	105+00	GPS Location	
Description	Sediment and rock deposits in end treatment.		Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	6/19/2019 2:47 PM	Report #	18912
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18916
Inspector	Jared Saunders			Date/Time	6/19/2019 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11613+00
State	VA	Inspection Area	Partial	Station End	11990+00
County	Giles	Ground	Damp	Temperature (°F)	85.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				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				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Waste Management	Acceptable				
Secondary Containment	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	124300137	Date/Time	6/19/2019 3:15 PM	Report #	18916
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.)					
Conducted VA SWPPP inspection of lay down yard 26. Checked equipment and containment for leaks. No leaks observed. All ECDs in yard observed and in good working condition. Checked rain gauges at Catawba - 0.2 inches, Mount Tabor - 0.2 inches, and Craig Creek - 0.2 inches.					
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	124300137	Date/Time	6/19/2019 3:15 PM	Report #	18916		
Pictures							
							
Date & Time: Wed, Jun 19, 2019, 08:40:21 EDT Position: +037.317921° / -080.669731° Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 027° N27E 0480mils (True) Elevation Angle: +25.3° Horizon Angle: +03.2° Zoom: 1X Yard 26		Date & Time: Wed, Jun 19, 2019, 08:41:17 EDT Position: +037.318011° / -080.657980° Altitude: 1778ft Datum: WGS-84 Azimuth/Bearing: 264° S64W 4330mils (True) Elevation Angle: +26.7° Horizon Angle: +01.9° Zoom: 1X Yard 26					
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	12005+00
Description	See photo for GPS location. No leaks observed around equipment.			Description	See photo for GPS location. Triple stack 12 inch compost filter sock in place.		
							
Date & Time: Wed, Jun 19, 2019, 09:04:17 EDT Position: +037.316202° / -080.668961° Altitude: 1630ft Datum: WGS-84 Azimuth/Bearing: 329° N29W 8899mils (True) Elevation Angle: +28.1° Horizon Angle: +01.1° Zoom: 1X Yard 26		Date & Time: Wed, Jun 19, 2019, 09:18:39 EDT Position: +037.314428° / -080.403195° Altitude: 1683ft Datum: WGS-84 Azimuth/Bearing: 329° N29W 8899mils (True) Elevation Angle: +28.1° Horizon Angle: +01.1° Zoom: 1X Craig Creek					
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	11613+00
Description	See photo for GPS location. Secondary containment in place at fuel cell.			Description	See photo for GPS location. Rain gauge at Craig Creek Road.		
							
Date & Time: Wed, Jun 19, 2019, 09:33:26 EDT Position: +037.246237° / -080.367949° Altitude: 2011ft Datum: WGS-84 Azimuth/Bearing: 303° N10E 0284mils (True) Elevation Angle: +24.5° Horizon Angle: +00.5° Zoom: 1X Mount Tabor		Date & Time: Wed, Jun 19, 2019, 10:00:00 EDT Position: +037.268187° / -080.361078° Altitude: 2100ft Datum: WGS-84 Azimuth/Bearing: 016° N16E 0284mils (True) Elevation Angle: +26.1° Horizon Angle: +00.3° Zoom: 1X Catawba					
GPS Location	37.18	Field Station#	11767+00	GPS Location	37.18	Field Station#	11990+00
Description	See photo for GPS location. Rain gauge at Mount Tabor Road.			Description	See photo for GPS location. Rain gauge at Catawba Road.		

A/E	124300137	Date/Time	6/19/2019 3:15 PM	Report #	18916
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	124300137	Date/Time	6/19/2019 3:15 PM	Report #	18916
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18950
Inspector	Len Kruizenga			Date/Time	6/20/2019 7:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

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

A/E	124300137	Date/Time	6/20/2019 7:37 AM	Report #	18950
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. Sta#10985+00- Contractor has addressed under cut P1.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2 The row is wet but in stable condition, after recent rain events. P1 silt fence and CFS perimeter controls are in acceptable condition. Water bars are in acceptable condition. P1 and triple stack CFS end treatment's are in acceptable condition. Sump pits are in acceptable condition. SSF is in acceptable condition. Streams S-IJ18, S-RR5, S-E25, S-E24 - Equipment bridges, buffers, ECD's, and signage are in acceptable condition. RCE at Doe Creek and access 244 are in acceptable condition. Doe Creek Farms- Environmental crew was replacing P1 at drainage feature that had been damaged when Landowner turned cattle on the row to graze.					
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	124300137	Date/Time	6/20/2019 7:37 AM	Report #	18950		
Pictures							
<p>Date & Time: Thu, Jun 20, 2019, 08:37:37 EDT Position: +037.317165 / -089.553850 Altitude: 1862ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 517mils (true) Elevation Angle: -04.6° Horizon Angle: +02.3° Zoom: 1X AR-244 rain gauge reading: 0.20</p> 		<p>Date & Time: Thu, Jun 20, 2019, 08:53:49 EDT Position: +037.321620 / -089.552937 Altitude: 2330ft Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils (true) Elevation Angle: -06.4° Horizon Angle: +01.6° Zoom: 1X Stream S-IJ18- Equipment bridge, ECD's, signage are in acceptable condition.</p> 					
GPS Location	37.32	Field Station#	11022+00	GPS Location	37.32	Field Station#	11022+00
Description	AR-244- Rain gauge reading-0.20"			Description	Stream S-IJ18- Equipment bridge, ECD's, signage are in acceptable condition.		
<p>Date & Time: Thu, Jun 20, 2019, 09:09:38 EDT Position: +037.323605 / -089.555172 Altitude: 2369ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (true) Elevation Angle: -05.6° Horizon Angle: +01.7° Zoom: 1X Stream S-RR5- Equipment bridge, ECD's, buffers, signage are in acceptable condition.</p> 		<p>Date & Time: Thu, Jun 20, 2019, 09:39:01 EDT Position: +037.327469 / -089.566113 Altitude: 2520ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5986mils (true) Elevation Angle: -09.8° Horizon Angle: +00.2° Zoom: 1X Stream S-E25- Equipment bridge, ECD's, buffers, signage are in acceptable condition.</p> 					
GPS Location	37.32	Field Station#	11017+00	GPS Location	37.32	Field Station#	10986+00
Description	Stream S-RR5- Equipment bridge, ECD's, buffers, signage are in acceptable condition.			Description	Stream S-E25- Equipment bridge, ECD's, buffers, signage are in acceptable condition.		
<p>Date & Time: Thu, Jun 20, 2019, 09:44:01 EDT Position: +037.325677 / -089.565234 Altitude: 2342ft Datum: WGS-84 Azimuth/Bearing: 845° N05E 0930mils (true) Elevation Angle: -09.4° Horizon Angle: +00.9° Zoom: 1X Star10985+00- Stream S-E25- Under cut P1 has been culminated.</p> 		<p>Date & Time: Thu, Jun 20, 2019, 09:53:22 EDT Position: +037.327469 / -089.571119 Altitude: 2570ft Datum: WGS-84 Azimuth/Bearing: 031° N31E 0951mils (true) Elevation Angle: -04.3° Horizon Angle: +00.5° Zoom: 1X Star10965+00- Karst ECD's & signage are in acceptable condition.</p> 					
GPS Location	37.32	Field Station#	10985+00	GPS Location	37.32	Field Station#	10965+00
Description	Contractor has addressed under cut P1			Description	Karst ECD's are in acceptable condition.		

AFE	124300137	Date/Time	6/20/2019 7:37 AM	Report #	18950
Pictures					
<small>Date & Time: Thu, Jun 20, 2019, 10:09:20 EDT Position: -007.329072 / -080.576592 Altitude: 2208ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Angle: -04.1° Horizon Angle: +02.6° Zoom: 2X Star10947+00- Doe Creek Farms- Contractor replaced damaged P1 caused by landowner grazing cattle on row</small>		<small>Date & Time: Thu, Jun 20, 2019, 10:09:20 EDT Position: -007.329072 / -080.576592 Altitude: 2208ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Angle: -04.1° Horizon Angle: +02.6° Zoom: 2X</small>			
					
GPS Location	37.32	Field Station#	10947+00	GPS Location	37.32
Description	Contractor replaced damaged P1, caused by landowner grazing row.		Description	Steel Acres rain gauge reading- 0.10"	
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		







A/E	124300137	Date/Time	6/20/2019 7:37 AM	Report #	18950
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18973
Inspector	Jared Saunders			Date/Time	6/20/2019 2:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10832+00
County	Giles	Ground	Wet	Temperature (°F)	75.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sediment Filter Log	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/20/2019 2:16 PM	Report #	18973
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.)					
Conducted VA SWPPP inspection from MP 201.7 to MP 204.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. Along Archer Trail compost filter sock damaged by land owner. Due to controls no longer needed environmental crew removed CFS.					
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	124300137	Date/Time	6/20/2019 2:16 PM	Report #	18973		
Pictures							
							
Date & Time: Thu, Jun 20, 2019 09:22:52 EDT Position: +037.346491°W -080.541631°W Altitude: 2257ft Datum: WGS84 Azimuth/Bearing: 297° NW 531mils (true) Elevation Angle: -08.5° Horizon Angle: -02.5° Zoom: 1X 10732+22 W-Z11			Date & Time: Thu, Jun 20, 2019 09:28:51 EDT Position: +037.342996°W -080.518833°W Altitude: 2257ft Datum: WGS84 Azimuth/Bearing: 59° N 3093mils (true) Elevation Angle: -06.4° Horizon Angle: -07.2° Zoom: 1X 10731+20				
GPS Location	37.31	Field Station#	10762+32	GPS Location	37.31	Field Station#	10731+00
Description	See photo for GPS location. Sensitive resource buffer in place at Wetland W-Z11.			Description	See photo for GPS location. Reinforced super silt fence in place.		
							
Date & Time: Thu, Jun 20, 2019 09:52:45 EDT Position: +037.349163°W -080.552317°W Altitude: 2257ft Datum: WGS84 Azimuth/Bearing: 107° N 3515mils (true) Elevation Angle: -11.7° Horizon Angle: -02.0° Zoom: 1X 10726+00			Date & Time: Thu, Jun 20, 2019 09:52:45 EDT Position: +037.349163°W -080.552317°W Altitude: 2257ft Datum: WGS84 Azimuth/Bearing: 107° N 3515mils (true) Elevation Angle: -11.7° Horizon Angle: -02.0° Zoom: 1X 10726+00				
GPS Location	37.31	Field Station#	10726+00	GPS Location	37.31	Field Station#	10696+00
Description	See photo for GPS location. ROW stabilized with natural vegetation.			Description	See photo for GPS location. RCE in place at Buffalo Anklets Road.		
							
Date & Time: Thu, Jun 20, 2019 10:53:24 EDT Position: +037.347085°W -080.552789°W Altitude: 2067ft Datum: WGS84 Azimuth/Bearing: 145° W 321mils (true) Elevation Angle: -10.4° Horizon Angle: -10.4° Zoom: 1X 10696+00			Date & Time: Thu, Jun 20, 2019 10:53:04 EDT Position: +037.341819°W -080.528430°W Altitude: 1763ft Datum: WGS84 Azimuth/Bearing: 238° 558W 4231mils (true) Elevation Angle: -12.4° Horizon Angle: -00.4° Zoom: 1X Archer Trail				
GPS Location	37.31	Field Station#	10696+00	GPS Location	37.31	Field Station#	10832+00
Description	See photo for GPS location. Rain gauge at Buffalo Anklets Road reads 1 inch.			Description	See photo for GPS location. CFS removed.		

A/E	124300137	Date/Time	6/20/2019 2:16 PM	Report #	18973
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	124300137	Date/Time	6/20/2019 2:16 PM	Report #	18973
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18978
Inspector	Garrett Barclay			Date/Time	6/20/2019 2:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	1093+60
County	Giles	Ground	Damp	Temperature (°F)	77.00
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				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	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	124300137	Date/Time	6/20/2019 2:39 PM	Report #	18978
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.)					
Arrived at LDY 26 for morning meeting Recorded .4" of rain @ AR 234 and .2" of rain from Kow Camp Performed SWPP from Map 205 - MP 207 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources Row conditions are stable Crews worked on damaged P1 off Doe Creek AR and Walked ROW checking ECD's					
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	124300137	Date/Time	6/20/2019 2:39 PM	Report #	18978
Pictures					
					
GPS Location	37.24	Field Station#	2+34	GPS Location	37.24
Description	.4" of rai;collected @ AR 234		Description	ECD's and row conditions	
					
GPS Location	37.24	Field Station#	10838+00	GPS Location	37.24
Description	ECD's and row conditions		Description	Water bar and end treatment	
					
GPS Location	37.24	Field Station#	10874+00	GPS Location	37.24
Description	ECD's and row conditions		Description	ECD's and row conditions S-A32	

AFE 124300137		Date/Time 6/20/2019 2:39 PM		Report # 18978	
Pictures					
<small>Date & Time: Thu, Jun 20, 2019, 10:46:01 EDT Position: +037°20'6.23" / -081°35'47.58" Altitude: 2168ft Datum: WGS-84 Azimuth/Bearing: 197° S17W 2302mils (True) Elevation Grade: +042% Horizon Grade: -003% Zoom: 1X 10883-00</small> 			<small>Date & Time: Thu, Jun 20, 2019, 10:48:59 EDT Position: +037°20'33.37" / -081°37'5.06" Altitude: 2213ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4384mils (True) Elevation Grade: +060% Horizon Grade: +006% Zoom: 1X 10889-00</small> 		
GPS Location 37.24		Field Station# 10883+00		GPS Location 37.24	
Description		ECD's and row conditions		Description	
<small>Date & Time: Thu, Jun 20, 2019, 11:09:48 EDT Position: +037°19'59.91" / -081°36'55.55" Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 130° S30E 2114mils (True) Elevation Grade: +061% Horizon Grade: -002% Zoom: 1X 10918-00</small> 			<small>Date & Time: Thu, Jun 20, 2019, 11:09:48 EDT Position: +037°19'59.91" / -081°36'55.55" Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 142° S38E 2524mils (True) Elevation Grade: +003% Horizon Grade: -005% Zoom: 1X 10923-86</small> 		
GPS Location 37.24		Field Station# 10918+00		GPS Location 37.24	
Description		ECD's and row conditions		Description	
<div style="text-align: center;">Insert image here</div>			<div style="text-align: center;">Insert image here</div>		
GPS Location		Field Station#		GPS Location	
Description				Description	







A/E	124300137	Date/Time	6/20/2019 2:39 PM	Report #	18978
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	19020
Inspector	Len Kruizenga			Date/Time	6/21/2019 8:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+00
State	VA	Inspection Area	Full	Station End	11471+00
County	Giles	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.02
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
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				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Slope Drain Pipe	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	124300137	Date/Time	6/21/2019 8:42 AM	Report #	19020
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>SWPPP inspection Sta#11524+00 to 11471+00. MP- 218.2 to 217.1 The row is dry and in stable condition. Water bars have rilling in the flow lines. Sump pits have sediment build up in them, but are functional. CFS & P1 silt fence perimeter controls are in acceptable condition. P1 & CFS end treatment's are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Streams and controls, signage, equipment bridges, are in acceptable condition. Two slope drains on two tone had been flagged to have inlet and outlet rock refreshed, have not been addressed, contractor has been informed that this needs to be addressed, today.</p> <p>SWPPP inspection: Sta#11254+88 to 11161+00. MP 213 to 211 Row in this area is dry and stable. Water bars are in good condition, some rilling in the flow line and some sediment in sump pits. CFS & silt fence perimeter controls are in acceptable condition. Triple stack end treatments are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pool are in good condition. Access roads and controls are in acceptable condition. Rock swale is in good condition.</p>					
<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.</p>					

A/E	124300137	Date/Time	6/21/2019 8:42 AM	Report #	19020
Pictures					
					
GPS Location	37.33	Field Station#	11471+00	GPS Location	37.32
Description	Steel Acres rain gauge reading- 0.02"		Description	Three CWD pipe discharging into plunge pool- ECD's, plunge pool rock is in acceptable condition	
					
GPS Location	37.32	Field Station#	11475+00	GPS Location	37.30
Description	Slope drains & two tone side slope are stable, inlet stone on slope drains need to be refreshed		Description	Winding Way rain gauge reading- 0.02"	
					
GPS Location	37.30	Field Station#	11192+00	GPS Location	37.30
Description	ECD's, signage, equipment bridge at drainage feature are in acceptable condition.		Description	CWD plunge pool & controls are in good condition	

A/E	124300137	Date/Time	6/21/2019 8:42 AM	Report #	19020
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	124300137	Date/Time	6/21/2019 8:42 AM	Report #	19020
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	19027
Inspector	Jared Saunders			Date/Time	6/21/2019 10:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11472+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	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	124300137	Date/Time	6/21/2019 10:42 AM	Report #	19027
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.)					
Conducted VA SWPPP inspection from MP 214.9 to MP 217.3 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. No deficiencies located during 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	124300137	Date/Time	6/21/2019 10:42 AM	Report #	19027		
Pictures							
<p>Date & Time: Fri, Jun 21, 2019, 08:22:50 EDT Position: +037.301144° / -080.531716° Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 255° S75W 4933mils (True) Elevation Angle: -22.1° Horizon Angle: -00.4° Zoom: 1X 11465+00</p> 		<p>Date & Time: Fri, Jun 21, 2019, 08:23:49 EDT Position: +037.320072° / -080.537013° Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 310° N03W 3511mils (True) Elevation Angle: -22.1° Horizon Angle: -00.4° Zoom: 1X 11465+00</p> 					
GPS Location	37.18	Field Station#	11468+00	GPS Location	37.18	Field Station#	11465+00
Description	See photo for GPS location. Plunge pool in place.			Description	See photo for GPS location. Slope drain in place over fill slope. Priority one silt fence end treatment in place.		
<p>Date & Time: Fri, Jun 21, 2019, 08:25:30 EDT Position: +037.319797° / -080.531248° Altitude: 1777ft Datum: WGS-84 Azimuth/Bearing: 224° S44W 3982mils (True) Elevation Angle: -11.8° Horizon Angle: -02.3° Zoom: 1X 11451+00 S-0012 & S-0013</p> 		<p>Date & Time: Fri, Jun 21, 2019, 08:26:14 EDT Position: +037.316107° / -080.529384° Altitude: 2370ft Datum: WGS-84 Azimuth/Bearing: 048° N04E 1004mils (True) Elevation Angle: -05.5° Horizon Angle: -00.2° Zoom: 1X 11432+00</p> 					
GPS Location	37.18	Field Station#	11451+00	GPS Location	37.18	Field Station#	11432+00
Description	See photo for GPS location. Sensitive resource buffer in place at streams S-0012 & S-0013.			Description	See photo for GPS location. Waterbar in place.		
<p>Date & Time: Fri, Jun 21, 2019, 08:44:58 EDT Position: +037.310633° / -080.453704° Altitude: 1746ft Datum: WGS-84 Azimuth/Bearing: 323° N37W 5742mils (True) Elevation Angle: -29.0° Horizon Angle: +03.6° Zoom: 1X 11401+00</p> 		<p>Date & Time: Fri, Jun 21, 2019, 08:56:08 EDT Position: +037.310633° / -080.460606° Altitude: 2085ft Datum: WGS-84 Azimuth/Bearing: 044° S68W 4336mils (True) Elevation Angle: -31.0° Horizon Angle: +00.5° Zoom: 1X 11381+00</p> 					
GPS Location	37.18	Field Station#	11401+00	GPS Location	37.18	Field Station#	11381+00
Description	See photo for GPS location. Rock lined channel in place over fill slope.			Description	See photo for GPS location. Triple barrier ECDs in place at off ROW karst feature.		

A/E	124300137	Date/Time	6/21/2019 10:42 AM	Report #	19027
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	124300137	Date/Time	6/21/2019 10:42 AM	Report #	19027
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	19042
Inspector	Chris Burns			Date/Time	6/21/2019 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11255+00
State	VA	Inspection Area	Partial	Station End	11354+00
County	Giles	Ground	Damp	Temperature (°F)	76.00
Municipality	N/A	Weather	Cloudy	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 Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Check Dam	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Stone Inlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/21/2019 2:56 PM	Report #	19042
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.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Checked rain gauges at Craig Creek Rd., MLV 2 (Mt. Tabor Rd) and Catawba Rd. Performed SWPPP inspection from Hwy 42 to Old Furnace Rd.					
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	124300137	Date/Time	6/21/2019 2:56 PM	Report #	19042		
Pictures							
							
GPS Location	37.32	Field Station#	11767+00	GPS Location	37.32	Field Station#	11988+65
Description	Rain gauge Mt. Tabor Rd.			Description	Rain gauge Catawba Rd.		
							
GPS Location	37.32	Field Station#	11613+00	GPS Location	37.32	Field Station#	11292+95
Description	Rain gauge Craig Creek Rd.			Description	S-MM-18.		
							
GPS Location	37.32	Field Station#	11327+50	GPS Location	37.32	Field Station#	11297+00
Description	S-NN-12.			Description	Excavator staged near Seven Oaks.		

A/E	124300137	Date/Time	6/21/2019 2:56 PM	Report #	19042
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	124300137	Date/Time	6/21/2019 2:56 PM	Report #	19042
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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	19043
Inspector	Garrett Barclay			Date/Time	6/21/2019 1:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Damp	Temperature (°F)	73.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				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				
Silt Fence (Reinforced Filter Fabric 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

A/E	124300137	Date/Time	6/21/2019 1:41 PM	Report #	19043
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.)					
Arrived @ LDY 26 for morning meeting Recorded .2" of rain from AR 244 , .05" from Kow Camp Performed SWPP from MP 208. Mp 211.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources Row conditions are stable Crews walked row checking ECD's and row conditions					
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	124300137	Date/Time	6/21/2019 1:41 PM	Report #	19043		
Pictures							
							
GPS Location	37.24	Field Station#	2+44	GPS Location	37.24	Field Station#	11026+00
Description	.2" of rain recorded			Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11025+00	GPS Location	37.24	Field Station#	11032+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11046+99	GPS Location	37.24	Field Station#	11048+00
Description	ECD's and row conditions			Description	ECD's and row conditions		

AFE	124300137	Date/Time	6/21/2019 1:41 PM		Report #	19043	
Pictures							
<div><div>Date & Time: Fri Jun 21, 2019 10:29:53 AM Position: +037 19 3 53 / +000 32 47 32 Altitude: 2207ft Datum: WGS-84 Azimuth/Bearing: 153 S27E 270mils (True) Elevation Grade: -014° Horizon Grade: -003° Zoom: 1X 11054+00</div></div>				<div><div>Date & Time: Fri, Jun 21, 2019 11:05:00 AM Position: +037 19 3 59 / +000 32 47 32 Altitude: 2209ft Datum: WGS-84 Azimuth/Bearing: 130 S50E 300mils (True) Elevation Grade: -024° Horizon Grade: -003° Zoom: 1X 11059+00</div></div>			
GPS Location		37.24	Field Station#		11054+00		
Description		ECD's and row conditions					
<div><div>Date & Time: Fri, Jun 21, 2019 11:06:35 AM Position: +037 18 47 86 / +000 32 1 53 Altitude: 1929ft Datum: WGS-84 Azimuth/Bearing: 108 S92E 1920mils (True) Elevation Grade: -027° Horizon Grade: -003° Zoom: 1X 11130+00</div></div>				<div><div>Date & Time: Fri, Jun 21, 2019 11:07:00 AM Position: +037 18 47 86 / +000 32 1 53 Altitude: 1930ft Datum: WGS-84 Azimuth/Bearing: 108 S92E 1920mils (True) Elevation Grade: -027° Horizon Grade: -003° Zoom: 1X 111320+00</div></div>			
GPS Location		37.24	Field Station#		11130+00		
Description		ECD's and row conditions					
<div><div>Date & Time: Fri, Jun 21, 2019 11:14:00 AM Position: +037 18 53 93 / +000 31 52 40 Altitude: 1153ft Datum: WGS-84 Azimuth/Bearing: 151 S29E 2484mils (True) Elevation Grade: -004° Horizon Grade: -005° Zoom: 1X 11143+00</div></div>				<div><div>Date & Time: Fri, Jun 21, 2019 11:24:00 AM Position: +037 20 1 22 / +000 32 47 32 Altitude: 2011ft Datum: WGS-84 Azimuth/Bearing: 144 S26E 1726mils (True) Elevation Grade: -051° Horizon Grade: -013° Zoom: 1X 2+40</div></div>			
GPS Location		37.24	Field Station#		11143+00		
Description		ECD's and row conditions					
GPS Location		37.24	Field Station#		2+40		
Description		.05" of rain collected					

A/E	124300137	Date/Time	6/21/2019 1:41 PM	Report #	19043
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		