



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21906
Inspector	Len Kruizenga			Date/Time	4/5/2021 12:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+53
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	61.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00






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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	Replace damaged silt fence	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Reattach fabric to chain link	24 Hours	
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/5/2021 12:46 PM	Report #	21906
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 area: Sta#11788+54 to 12005+00. MP- 223.5 to 227.3 Weather today is sunny and warm, the row is dry and in stable condition. Permanent restoration vegetation is very good. There were three punch listed items today, two silt fence and one SSF issues, contractor notified. All other perimeter controls are in acceptable condition. Water bar and level spreaders are in good condition. Karst and Karst ECD's are in acceptable condition. Wetlands are in acceptable condition. Access roads AR-266.03, AR-266.00 and Tabor RCE are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/5/2021 12:46 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11792+00		Field Station#	11797+00	
Pic 1 Desc.	Tabor RCE		Pic 2 Desc.	Level spreaders and controls.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11827+00		Field Station#	11855+96	
Pic 3 Desc.	Level spreaders and Karst ECD's.		Pic 4 Desc.	P1 stakes broken off, contractor notified and items added to the punch list.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11861+00		Field Station#	11847+00	
Pic 5 Desc.	P1 stakes broken off, contractor notified and items added to the punch list.		Pic 6 Desc.	SSF fabric detached from chain link, item added to the punch list, contractor notified.	

AFE	124300137	Date/Time	4/5/2021 12:46 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11834+00		Field Station#	11900+00	
Pic 7 Desc.	ECD's at the base of steep side slope.		Pic 8 Desc.	AR-266.03	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11930+00		Field Station#	11942+00	
Pic 9 Desc.	Level spreaders and CFS controls.		Pic 10 Desc.	Karst ECD's, level spreaders, row vegetation.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11949+00		Field Station#	11977+00	
Pic 11 Desc.	Perimeter controls, water bars, level spreaders, karst ECD's.		Pic 12 Desc.	Karst ECD's & signage	

A/E	124300137	Date/Time	4/5/2021 12:46 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21910
Inspector	Rob Robertson			Date/Time	4/5/2021 2:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00




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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Repair of P1 silt fence needed.	24 Hours	
Silt Fence (Reinforce Filter 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	4/5/2021 2:48 PM	Report #	21910
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>A regular scheduled VADEQ SWPPP inspection on JNF and private property was conducted between Craig Creek Road (11600+01) and the top of Brush Mountain (11670+00) today. The ROW is currently stable with no erosion from stormwater runoff occurring. Perimeter controls are in place with one maintenance need identified. Silt fencing located at 11629+80 is in need of repair. The contractor will be notified via punch list. Resource crossings are stable with no visible impact. Buffers are vegetated with adequate ECDs surrounding them. There is no need for additional controls at this time. ECDs attached to equipment bridges are functioning properly. Slope breakers and end treatments are transporting stormwater from LOD effectively. No evidence of vandalism was discovered. No soil fractures or slips were located.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/5/2021 2:48 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11614+20		
Pic 7 Desc.	S-HH18 crossing stable with ECDs in place.	Pic 8 Desc.	S-RR14 crossing stable with ECDs in place.		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	On photo	GPS Location			
Field Station#	11608+17	Field Station#			
Pic 9 Desc.	S-006 crossing stable with ECDs in place.	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/5/2021 2:48 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21921
Inspector	Brian Shields			Date/Time	4/5/2021 7:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	4/5/2021 7:08 PM	Report #	21921
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.)					
VA SWPPP inspection MP 221 to 223.8. installed Perimeter controls are functioning as designed with no maintenance needed. inspection area is not currently under active construction and temporary stabilization has been applied. maintenance has recently been conducted on sumps and waterbars. areas disturbed during maintenance have been seeded and strawed. no deficiencies located.					
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	4/5/2021 7:08 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11680+00	Field Station#	11680+00		
Pic 1 Desc.	temporary stabilization of ROW	Pic 2 Desc.	temporary stabilization of ROW		
GPS Location	see photo	GPS Location	see photo		
Field Station#	11677+00	Field Station#	11675+00		
Pic 3 Desc.	installed sump and end treatment	Pic 4 Desc.	installed sump and end treatment		
Insert image here		Insert image here			
GPS Location	see photo	GPS Location	see photo		
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300137	Date/Time	4/5/2021 7:08 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/5/2021 7:08 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21945
Inspector	Len Kruizenga			Date/Time	4/6/2021 8:05 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
3rd Party Damages	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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

A/E	124300137	Date/Time	4/6/2021 8:05 AM	Report #	21945
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 area: LY26 Secondary containment units are in acceptable condition, rain water has been removed. Rock surface of the yard is maintained in acceptable condition. Waste management is acceptable. House keeping is acceptable. CFS triple stack perimeter controls are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/6/2021 8:05 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Apr 06, 2021, 08:05:26 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 183° 30W 3271mils True (+19.1°) Elevation Angle: -0.8° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- Spill kit at fueling station.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 08:05:44 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 220° 39W 3911mils True (+10.1°) Elevation Angle: -0.8° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- Containment for fuel storage tank.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY26- Spill kits available at fueling station.	Pic 2 Desc.	LY26- Containment for fuel tank.		
 <p>Date & Time: Tue, Apr 06, 2021, 08:05:47 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 240° 54W 440mils True (+10.1°) Elevation Angle: -11.7° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 08:05:47 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 240° 54W 440mils True (+10.1°) Elevation Angle: -11.7° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- Secondary containment under transport bus.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	CFS triple stack perimeter controls.	Pic 4 Desc.	LY26- Secondary containment under transport bus.		
 <p>Date & Time: Tue, Apr 06, 2021, 08:05:48 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 307° 56W 495mils True (+10.1°) Elevation Angle: -0.8° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- Totes of DEF fuel treatment in containment.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 08:05:26 EDT Position: +037.318428° / -080.657610° (+16.8m) Altitude: 1795ft (+1.5m) Datum: WGS-84 Azimuth/Bearing: 271° 08W 4818mils True (+10.1°) Elevation Angle: -0.8° Horizon Angle: -00.0° Horiz Angle: -00.0° Zoom: 1.0X LY26- Waste containers.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY26- Totes of DEF fuel treatment in containment	Pic 6 Desc.	LY26- Waste containers.		

A/E	124300137	Date/Time	4/6/2021 8:05 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/6/2021 8:05 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21952
Inspector	Len Kruizenga			Date/Time	4/6/2021 9:35 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Roadside Ditch	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

A/E	124300137	Date/Time	4/6/2021 9:35 AM	Report #	21952
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 area: LY 28 Transport buses (7) all have secondary containment units under them. Rock surface of the yard is in acceptable condition. The yard has CFS perimeter controls. House keeping is acceptable. Waste management is acceptable. Overhead utility flagging is acceptable.					
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	4/6/2021 9:35 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Apr 06, 2021, 09:35:00 EDT Position: +037 334001 / -080 803041 (+8.5ft) Altitude: 1567ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 236° S26W 455mils True (+27°) Elevation Angle: -00.8° Horizon Angle: -00.0° Zoom: 1.0X LY28- Secondary containment under transport buses.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 09:41:42 EDT Position: +037 334001 / -080 803041 (+8.5ft) Altitude: 1567ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 236° S26W 455mils True (+27°) Elevation Angle: -00.8° Horizon Angle: -00.0° Zoom: 1.0X LY28- Sanitary facilities stored in the yard.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY28- Secondary containment under transport buses.	Pic 2 Desc.	LY28- Sanitary facilities stored in the yard.		
 <p>Date & Time: Tue, Apr 06, 2021, 10:15:00 EDT Position: +037 334001 / -080 803041 (+10.3ft) Altitude: 1568ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 216° S36W 3840mils True (+20°) Elevation Angle: -01.4° Horizon Angle: -00.3° Zoom: 1.0X LY28- Secondary containment.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 10:15:00 EDT Position: +037 334001 / -080 803041 (+10.3ft) Altitude: 1568ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 216° S36W 3840mils True (+20°) Elevation Angle: -01.4° Horizon Angle: -00.3° Zoom: 1.0X LY28 Trucks & trailer storage.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-28- Secondary containment under truck.	Pic 4 Desc.	LY-28- Truck and trailer storage yard.		
 <p>Date & Time: Tue, Apr 06, 2021, 10:16:00 EDT Position: +037 334001 / -080 803041 (+10.3ft) Altitude: 1567ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 124° S33E 4197mils True (+26°) Elevation Angle: -01.1° Horizon Angle: -00.3° Zoom: 1.0X LY28- Waste containment.</p>		 <p>Date & Time: Tue, Apr 06, 2021, 10:17:00 EDT Position: +037 334001 / -080 803041 (+10.3ft) Altitude: 1567ft (+21.1ft) Datum: WGS 84 Azimuth Bearing: 100° S46E 1770mils True (+26°) Elevation Angle: -01.8° Horizon Angle: -00.5° Zoom: 1.0X LY28- CFS perimeter controls.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY28- waste containment.	Pic 6 Desc.	LY28- CFS perimeter controls.		

A/E	124300137	Date/Time	4/6/2021 9:35 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	4/6/2021 9:35 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21962
Inspector	Len Kruizenga			Date/Time	4/6/2021 2:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	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

A/E	124300137	Date/Time	4/6/2021 2:04 PM	Report #	21962
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.)					
SWPPP inspection area: LY-29 AR-238.00 access road and RCE serving LY29 are in acceptable condition. Culvert and drainage feature are in acceptable. CFS triple stack perimeter controls are in acceptable condition. The yard is very active with welders and welding equipment being tested & readied. Waste management is acceptable. House keeping is acceptable.					
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	4/6/2021 2:04 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/6/2021 2:04 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	21994
Inspector	Len Kruizenga			Date/Time	4/7/2021 7:50 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	10929+62
County	Giles	Ground	Dry	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Attach fabric to chain link fence	24 Hours	
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	4/7/2021 7:50 AM	Report #	21994
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.)					
Met with EI's at the work trailer: SWPPP inspection area: Sta#11064+53 to 10929+62 The contractor foreword controls crew has changed out degraded ECD's up to sta#11058+00. Discarded ECD's are brought out to the access road (AR-245.01), where it will be loaded out and disposed of. The row is dry and in stable condition with good vegetation. Water bars, sump pits, end treatments are in acceptable condition. Streams, equipment bridges, buffers and, signage are in acceptable condition. Karst's and Karst ECD's are in acceptable condition. Access roads are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/7/2021 7:50 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11058+00		Field Station#	11052+00	
Pic 1 Desc.	Karst ECD's		Pic 2 Desc.	SSF perimeter controls, water bars, end treatments.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11049+50		Field Station#	11045+00	
Pic 3 Desc.	Stream S- IJ16B		Pic 4 Desc.	Water bars and end treatments on steep slope.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11027+00		Field Station#	11026+00	
Pic 5 Desc.	SSF fabric detached from chain link, contractor notified and items added to the punch list.		Pic 6 Desc.	Stream S- IJ18- Equipment Bridge, buffers, signage.	

AFE	124300137	Date/Time	4/7/2021 7:50 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11023+00		Field Station#	11017+00	
Pic 7 Desc.	AR-244.00- Stream S- IJ19		Pic 8 Desc.	Stream S- RR5- Bridge,buffers, signage.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10986+00		Field Station#	10985+00	
Pic 9 Desc.	Stream S-E25- Signage,buffers,equipment bridge.		Pic 10 Desc.	Stream S- E24- Buffers,bridge,signage.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10965+00		Field Station#	10953+00	
Pic 11 Desc.	Sensitive resource area ECD's.		Pic 12 Desc.	Drainage feature and ECD's.	

A/E	124300137	Date/Time	4/7/2021 7:50 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Field Station#		Field Station#		Pic 18 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22011
Inspector	Jared Saunders			Date/Time	4/7/2021 5:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10929+62
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	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	4/7/2021 5:20 PM	Report #	22011
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 207. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Construction has not yet resumed in area. Right of way has been stabilized using seed, mulch, and natural vegetation. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/7/2021 5:20 PM	Report #	
Pictures					
 <p>Date & Time: Wed Apr 07 2021 09:26:11 EDT Position: +037 348516 / -080 602061 (+/-9104.8ft) Altitude: 1788ft (+/-32.8ft) Datum: WGS-84 Azimuth/Bearing: 080° N80E 1422mils True (+/-13°) Elevation Angle: -13.7° Horizon Angle: -04.9° Zoom: 1.0X 10712+50 S-G33</p>		 <p>Date & Time: Wed Apr 07 2021 09:26:58 EDT Position: +037 349751 / -080 647802 (+/-485.9ft) Altitude: 2109ft (+/-424.1ft) Datum: WGS-84 Azimuth/Bearing: 265° S85W 4711mils True (+/-13°) Elevation Angle: -03.9° Horizon Angle: -00.7° Zoom: 1.0X 10710+00</p>		GPS Location	See photo for GPS location.
Field Station#	10712+50	Field Station#	10710+00	GPS Location	See photo for GPS location.
Pic 1 Desc.	Sensitive resource buffer in place at stream S-G33.	Pic 2 Desc.	ROW stabilized with natural vegetation growth.	GPS Location	See photo for GPS location.
 <p>Date & Time: Wed Apr 07 2021 09:31:01 EDT Position: +042 209762 / -080 551495 (+/-28.8ft) Altitude: +0824ft (+/-28.8ft) Datum: WGS-84 Azimuth/Bearing: 10° S71E 1838mils True (+/-13°) Elevation Angle: -02° Horizon Angle: -00.5° Zoom: 1.0X 10701+00</p>		 <p>Date & Time: Wed Apr 07 2021 09:38:00 EDT Position: +037 349551 / -080 606651 (+/-482.8ft) Altitude: 2097ft (+/-32.8ft) Datum: WGS-84 Azimuth/Bearing: 148° S32E 2631mils True (+/-13°) Elevation Angle: -01.1° Horizon Angle: -00.3° Zoom: 1.0X 10698+00 S-G32</p>		GPS Location	See photo for GPS location.
Field Station#	10701+00	Field Station#	10698+00	GPS Location	See photo for GPS location.
Pic 3 Desc.	Steep slope stabilized with ECB and vegetation growth.	Pic 4 Desc.	Sensitive resource buffer in place at stream S-G32.	GPS Location	See photo for GPS location.
 <p>Date & Time: Wed Apr 07 2021 09:46:01 EDT Position: +037 337254 / -080 554557 (+/-51.9ft) Altitude: 2285ft (+/-45.2ft) Datum: WGS-84 Azimuth/Bearing: 112° S53E 2020mils True (+/-13°) Elevation Angle: +03.5° Horizon Angle: -00.5° Zoom: 1.0X 10859+22</p>		 <p>Date & Time: Wed Apr 07 2021 09:48:55 EDT Position: +037 345541 / -080 606651 (+/-482.8ft) Altitude: 2178ft (+/-30.2ft) Datum: WGS-84 Azimuth/Bearing: 122° W 534W 3640mils True (+/-13°) Elevation Angle: -01.1° Horizon Angle: -00.5° Zoom: 1.0X 10888+00</p>		GPS Location	See photo for GPS location.
Field Station#	10859+22	Field Station#	10888+00	GPS Location	See photo for GPS location.
Pic 5 Desc.	RCE in place at Kow Camp Road.	Pic 6 Desc.	Waterbar, sump pit and end treatment in place.	GPS Location	See photo for GPS location.

A/E	124300137	Date/Time	4/7/2021 5:20 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/7/2021 5:20 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22034
Inspector	Len Kruizenga			Date/Time	4/8/2021 7:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock-lined Channel	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced 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	4/8/2021 7:43 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11066+50		Field Station#	11072+00	
Pic 1 Desc.	Forward controls crew are working in the area.		Pic 2 Desc.	Recently replaced triple stack CFS perimeter controls.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11097+00		Field Station#	11118+00	
Pic 3 Desc.	Row grading in progress.		Pic 4 Desc.	Row grading and ECD installation.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11131+00		Field Station#	11150+00	
Pic 5 Desc.	Karst ECD's.		Pic 6 Desc.	CFS perimeter controls on slope.	

AFE 124300137		Date/Time	4/8/2021 7:43 AM	Report #	
Pictures					
<p>Date & Time: Thu, Apr 08, 2021, 10:09:24 EDT Position: +037 311431 / -080 515509 (+15.3ft) Altitude: 1801ft (+11.4ft) Datum: WGS-84 Azimuth/Bearing: 289° N21W 5138mils True (+13°) Elevation Angle: +09.2° Horizon Angle: -01.3° Zoom: 1.0X Start: 111580+00-Row crew breaking rock on slope</p> 		<p>Date & Time: Thu, Apr 08, 2021, 10:18:03 EDT Position: +037 309652 / -080 514746 (+52.9ft) Altitude: 1885ft (+35.9ft) Datum: WGS-84 Azimuth/Bearing: 332° N28W 5902mils True (+13°) Elevation Angle: +18.2° Horizon Angle: +03.4° Zoom: 1.0X Start: 11170+00-Water bar, slope drain inlet</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11158+00		Field Station#	
Pic 7 Desc.		Row crew breaking rock on slope.		Pic 8 Desc.	
<p>Date & Time: Thu, Apr 08, 2021, 10:27:47 EDT Position: +037 307241 / -080 511947 (+247.5ft) Altitude: 1929ft (+60.2ft) Datum: WGS-84 Azimuth/Bearing: 127° S41E 2966mils True (+13°) Elevation Angle: -27.3° Horizon Angle: -00.9° Zoom: 1.0X Start: 11184+00-slope drains, CWD Pipe and plunge pool</p> 		<p>Date & Time: Thu, Apr 08, 2021, 10:43:09 EDT Position: +037 306027 / -080 509048 (+131.6ft) Altitude: 1841ft (+50.6ft) Datum: WGS-84 Azimuth/Bearing: 137° S41E 2246mils True (+13°) Elevation Angle: -17.0° Horizon Angle: -00.5° Zoom: 1.0X Start: 11191+00-Sensitive resource area</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11184+00		Field Station#	
Pic 9 Desc.		Slope drains, CWD Pipe and plunge pool.		Pic 10 Desc.	
<p>Date & Time: Thu, Apr 08, 2021, 11:05:00 EDT Position: +037 301262 / -080 502631 (+104.4ft) Altitude: 2042ft (+54.2ft) Datum: WGS-84 Azimuth/Bearing: 163° S17E 2898mils True (+21°) Elevation Angle: +00.4° Horizon Angle: -00.1° Zoom: 1.0X Start: 11225+00-Rock channel</p> 		<p>Date & Time: Thu, Apr 08, 2021, 11:05:14 EDT Position: +037 301262 / -080 502631 (+104.4ft) Altitude: 2042ft (+54.2ft) Datum: WGS-84 Azimuth/Bearing: 163° S17E 2898mils True (+21°) Elevation Angle: +00.4° Horizon Angle: -00.1° Zoom: 1.0X Start: 11254+00-Row slope coming in to HWY 42.</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11225+00		Field Station#	
Pic 11 Desc.		Rock channel		Pic 12 Desc.	

A/E	124300137	Date/Time	4/8/2021 7:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22051
Inspector	Rob Robertson			Date/Time	4/8/2021 2:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Montgomery	Ground	Dry	Temperature (°F)	71.00
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			
Rock Filter Outlet	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Replace broken silt fence stake	24 Hours	
Silt Fence (Reinforce Filter Fence)	Communication	SSF undermined	24 Hours	
Waterbar	Acceptable			
Waterbar End Treatment	Communication	End treatment undermined	24 Hours	

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	4/8/2021 2:16 PM	Report #	22051
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 regular scheduled VADEQ SWPPP inspection on JNF and private lands between access road CR-258.02 and Craig Creek Road. Active construction currently taking place at 11531+00 near access road CR-258.02. Ditching activity began today at this location with no compliance issues identified. The ECDs are being replaced ahead of construction and the newly disturbed areas. The remaining portion of the slope is currently stable with no rilling visible. Perimeter controls are in place on both sides of Sinking Creek Mountain with maintenance needs identified today forwarded to the contractor to be addressed. Slope breakers are functional and are controlling runoff properly. Sumps do not need to be cleaned out at this time. Resources crossed by or adjacent to the route are stable with no visible impact.					
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	4/8/2021 2:16 PM	Report #	
Pictures					
<p>Date & Time: Thu, Apr 08, 2021, 10:43:55 EDT Position: +037 327693 / -080 416080 (+98.4ft) Altitude: 2557ft (+05.0ft) Datum: WGS-84 Azimuth/Bearing: 239° SSW 4240mils Magnetic (+12°) Elevation Angle: -21.3° Horizon Angle: -00.0° Zoom: 1.0x +11531+00 trench breaker locations marked by survey</p> 		<p>Date & Time: Thu, Apr 08, 2021, 10:43:22 EDT Position: +037 328114 / -080 416034 (+92.8ft) Altitude: 2386ft (+29.4ft) Datum: WGS-84 Azimuth/Bearing: 239° SSW 4240mils Magnetic (+12°) Elevation Angle: -21.3° Horizon Angle: -00.0° Zoom: 1.0x +11532+51 trench breaker locations marked by survey</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11531+00	Field Station#	11532+51		
Pic 1 Desc.	Active construction in progress on north side of mountain.		Pic 2 Desc.	Trench plug locations have been surveyed.	
<p>Date & Time: Thu, Apr 08, 2021, 11:05:22 EDT Position: +037 327693 / -080 416080 (+98.4ft) Altitude: 2557ft (+05.0ft) Datum: WGS-84 Azimuth/Bearing: 251° SSW 4460mils Magnetic (+13°) Elevation Angle: -24.1° Horizon Angle: -00.5° Zoom: 1.0x +11530+00 trench breaker locations marked by survey</p> 		<p>Date & Time: Thu, Apr 08, 2021, 11:56:08 EDT Position: +037 324814 / -080 416077 (+656.2ft) Altitude: 2180ft (+33.8ft) Datum: WGS-84 Azimuth/Bearing: 340° N20W 6044mils Magnetic (+12°) Elevation Angle: -24.1° Horizon Angle: -00.5° Zoom: 1.0x +11552+75</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11540+00	Field Station#	11552+75		
Pic 3 Desc.	Existing end treatment and perimeter controls are being refreshed ahead of the construction crew.		Pic 4 Desc.	All ECDs in place. ROW stable on north side of mountain.	
<p>Date & Time: Thu, Apr 08, 2021, 12:12:22 EDT Position: +037 327693 / -080 416096 (+16.4ft) Altitude: 2725ft (+24.8ft) Datum: WGS-84 Azimuth/Bearing: 231° SSW 4160mils Magnetic (+12°) Elevation Angle: -44.6° Horizon Angle: +05.3° Zoom: 1.0x +11659+00 repair needed</p> 		<p>Date & Time: Thu, Apr 08, 2021, 12:13:52 EDT Position: +037 327224 / -080 414659 (+32.8ft) Altitude: 2342ft (+78.7ft) Datum: WGS-84 Azimuth/Bearing: 332° N26W 6080mils Magnetic (+12°) Elevation Angle: -43.8° Horizon Angle: -00.5° Zoom: 1.0x +11659+00 repair needed</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11659+00	Field Station#	11659+00		
Pic 5 Desc.	Communication: End treatment undermined.		Pic 6 Desc.	Communication: SSF undermined.	

AFE	124300137	Date/Time	4/8/2021 2:16 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Apr 08, 2021, 12:42:09 EDT Position: -037.31711° W / -080.41920° N (-32.8ft) Altitude: 227ft (+52.9ft) Datum: WGS-84 Azimuth/Bearing: 183° S03W 325mils Magnetic (+12°) Elevation Angle: -28.8° Horizon Angle: -00.0° Zoom: 1.0X S-PP22 crossing</p>				 <p>Date & Time: Thu, Apr 08, 2021, 12:24:49 EDT Position: -037.320919° W / -080.412925° N (-32.8ft) Altitude: 2517ft (+52.5ft) Datum: WGS-84 Azimuth/Bearing: 183° S03W 325mils Magnetic (+12°) Elevation Angle: -28.8° Horizon Angle: -00.0° Zoom: 1.0X S-PP22 crossing</p>	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11557+50		Field Station#	11568+22	
Pic 7 Desc.	Communication: Replace broken stake.		Pic 8 Desc.	The S-PP22 crossing is currently stable.	
 <p>Date & Time: Thu, Apr 08, 2021, 12:40:08 EDT Position: -037.31711° W / -080.41920° N (-32.8ft) Altitude: 2304ft (+52.9ft) Datum: WGS-84 Azimuth/Bearing: 300° R010W 022mils Magnetic (+13°) Elevation Angle: -100.9° Horizon Angle: -00.0° Zoom: 1.0X S-PP21 crossing</p>				 <p>Date & Time: Thu, Apr 08, 2021, 12:40:08 EDT Position: -037.31711° W / -080.41920° N (-32.8ft) Altitude: 2304ft (+52.9ft) Datum: WGS-84 Azimuth/Bearing: 049° N09E 102.7mils Magnetic (+12°) Elevation Angle: -100.0° Horizon Angle: -02.0° Zoom: 1.0X S-PP20 crossing</p>	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11585+48		Field Station#	11588+41	
Pic 9 Desc.	S-PP21 crossing stable.		Pic 10 Desc.	S-PP20 crossing stable.	
 <p>Date & Time: Thu, Apr 08, 2021, 12:55:42 EDT Position: -037.311765° W / -080.407068° N (-2097.2ft) Altitude: 2024ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 068° N58E 1131mils Magnetic (+12°) Elevation Angle: -127.3° Horizon Angle: -100.4° Zoom: 1.0X S-PP21 crossing</p>				<p>Insert image here</p>	
GPS Location	On photo		GPS Location		
Field Station#	11589+25		Field Station#		
Pic 11 Desc.	Adjacent wetland W-CD46 has no impact.		Pic 12 Desc.		

A/E	124300137	Date/Time	4/8/2021 2:16 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22058
Inspector	Jared Saunders			Date/Time	4/8/2021 5:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Communication	See notes.		
Equipment Bridge	Communication	See notes.		
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See notes.		
Waterbar End Treatment	Communication	See notes.		

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	4/8/2021 5:54 PM	Report #	22058
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 213.16 to MP 218.26. Since last inspection Precision Pipeline has been upgrading ECDs, stringing pipe, bending pipe, and welding pipe. During walk deficiencies were located and communicated to the contractor via punchlist. Punchlist - 11437+50, 11438+00, 11438+50, 11439+25, 11440+00, 11442+62, 11442+75, 11445+00, 11446+00, 11446+75, 11420+00, 11415+00, 11414+50, 11412+75, 11413+00, 11412+68, 11412+71, 11412+00, 11411+00, 11410+00, 11404+00, 11397+50, 11394+75, 11394+00, 11392+25, 11391+50, 11392+50, 11476+00, 11476+90, 11478+15, and 11482+00 end treatment need upgraded to current spec. 11414+25 - P-1 silt fence end treatment undermined. Upgrade to new spec 11413+00 - P-1 end treatment flap exposed. Upgrade to new spec. 11391+50 and 11390+00 - triple stack CFS end treatments falling into sump. 11358+00 - CFS checks over topped with sediment. 11476+00 and 11476+90 - slope drain rock outlet needs installed. 11481+00 - construction debris in waterbar throat. 11485+00 - CFS end treatment improperly installed.					
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	4/8/2021 5:54 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Apr 08, 2021, 11:37:18 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2145ft (=34.8m) Datum: WGS-84 Azimuth/Bearing: 023° N23E 009mils True (=13°) Elevation Angle: -30.7° Horizon Angle: -06.3° Zoom: 1.0X 11437+50</p>		 <p>Date & Time: Thu, Apr 08, 2021, 12:56:24 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2145ft (=34.8m) Datum: WGS-84 Azimuth/Bearing: 023° N23E 009mils True (=13°) Elevation Angle: -30.7° Horizon Angle: -06.3° Zoom: 1.0X 11437+50</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11437+50		Field Station#	11414+25	
Pic 1 Desc.	Priority one silt fence end treatment needs upgraded to new spec.		Pic 2 Desc.	Priority one silt fence end treatment undermined.	
 <p>Date & Time: Thu, Apr 08, 2021, 14:25:09 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2221ft (=67.5m) Datum: WGS-84 Azimuth/Bearing: 172° S87E 3076mils True (=19°) Elevation Angle: -10.1° Horizon Angle: -02.2° Zoom: 1.0X 11413+00</p>		 <p>Date & Time: Thu, Apr 08, 2021, 14:25:09 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2221ft (=67.5m) Datum: WGS-84 Azimuth/Bearing: 172° S87E 3076mils True (=19°) Elevation Angle: -10.1° Horizon Angle: -02.2° Zoom: 1.0X 11413+00</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11413+00		Field Station#	11476+00	
Pic 3 Desc.	Priority one silt fence trap exposed on end treatment		Pic 4 Desc.	No rock outlet at slope drain pipe.	
 <p>Date & Time: Thu, Apr 08, 2021, 14:50:03 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2233ft (=68.0m) Datum: WGS-84 Azimuth/Bearing: 157° S23E 2791mils True (=14°) Elevation Angle: -21.2° Horizon Angle: -05.5° Zoom: 1.0X 11481+00</p>		 <p>Date & Time: Thu, Apr 08, 2021, 14:50:14 EDT Position: -037.317145, -080.445505, 13352.0ft Altitude: 2233ft (=68.0m) Datum: WGS-84 Azimuth/Bearing: 236° S86W 196mils True (=14°) Elevation Angle: -14.6° Horizon Angle: -00.2° Zoom: 1.0X 11485+00</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11481+00		Field Station#	11485+00	
Pic 5 Desc.	Construction debris in waterbar throat.		Pic 6 Desc.	Triple stack compost filter sock improperly installed.	

A/E	124300137	Date/Time	4/8/2021 5:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/8/2021 5:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22092
Inspector	Rob Robertson			Date/Time	4/9/2021 1:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Damp	Temperature (°F)	73.00
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			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Repair silt fence at 11624+40		
Silt Fence (Reinforce Filter Fence)	Communication	Repair SSF at 11628+00 and 11666		
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	4/9/2021 1:12 PM	Report #	22092
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 regular scheduled VADEQ SWPPP inspection on JNF and private lands on Brush Mountain. The ROW surface is stable and all perimeter controls are in place. Three ECD maintenance items were identified. The contractor will be notified to make repairs within 24 hours. Equipment bridge ECDs are in place. Resource crossing ECDs are in place and the buffers are stable. Slope breakers are functional. No rilling issues or slips located. RCEs at access points are in good condition. No evidence of vandalism was discovered.					
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	4/9/2021 1:12 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11670+00	Field Station#	11666+25		
Pic 1 Desc.	Top of Brush Mountain at FS188 crossing. ROW stable.	Pic 2 Desc.	Communication: Fabric to be re-attached to chain link SSF.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11659+00	Field Station#	11641+00		
Pic 3 Desc.	Perimeter controls are in place.	Pic 4 Desc.	Perimeter controls are in place.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11636+00	Field Station#	11628+00		
Pic 5 Desc.	Perimeter controls are in place.	Pic 6 Desc.	Communication: Re-attach fabric to chain link SSF.		

AFE	124300137	Date/Time	4/9/2021 1:12 PM	Report #	
Pictures					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+40	Field Station#	11614+20		
Pic 7 Desc.	Communication: Replace worn P1 silt fence.	Pic 8 Desc.	The S-RR14 crossing is stable with ECDs in place.		
GPS Location	On photo	GPS Location	On photo		
Field Station#	11613+69	Field Station#	11608+17		
Pic 9 Desc.	The S-RR13 bridge at access road MN-258.04 is stable.	Pic 10 Desc.	The S-006 crossing is stable with ECDs in place.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/9/2021 1:12 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22096
Inspector	Len Kruizenga			Date/Time	4/9/2021 3:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	55.00
Municipality	N/A	Weather	Light Rain	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
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	4/9/2021 3:41 PM	Report #	22096
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 area: Sta#11788+52 to 12005+00. MP-223.3 to 227.3 Rain gauge at Tabor- 0.05", rain gauge at Catawba- 0.10". The row was damp and in stable condition with very good vegetation. Perimeter controls are in acceptable. Water bars and level spreaders are in good condition. Karst's and Karst ECD's are in acceptable condition. Tabor RCE, AR-266.03, AR-266.00 are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/9/2021 3:41 PM	Report #	
Pictures					
 <p>Date & Time Fri, Apr 09, 2021, 09:24:50 EDT Position: +43° 23'43.1" / -90° 33'48.1" (±14.0m) Altitude: 217m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 101° 00' 00" True (±1.4°) Elevation Angle: 10.0° Horizon Angle: 100.0° Zoom: 1.0x Tabor RCE</p>		 <p>Date & Time Fri, Apr 09, 2021, 09:24:08 EDT Position: +43° 23'42.7" / -90° 33'46.1" (±15.0m) Altitude: 214m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 100° 00' 00" True (±1.4°) Elevation Angle: 10.0° Horizon Angle: 100.0° Zoom: 1.0x Tabor RCE</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11788+52		Field Station#	11792+00	
Pic 1 Desc.	Tabor rain gauge reading- 0.05".		Pic 2 Desc.	Tabor RCE.	
 <p>Date & Time Fri, Apr 09, 2021, 05:14:30 EDT Position: +43° 22'51.6" / -90° 33'09.1" (±19.2m) Altitude: 227m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 101° 00' 00" True (±1.4°) Elevation Angle: -0.5° Horizon Angle: -0.5° Zoom: 1.0x Start 11828+00- Level spreaders & CFS controls.</p>		 <p>Date & Time Fri, Apr 09, 2021, 05:14:10 EDT Position: +43° 22'51.6" / -90° 33'09.1" (±19.2m) Altitude: 227m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 101° 00' 00" True (±1.4°) Elevation Angle: -0.5° Horizon Angle: -0.5° Zoom: 1.0x Start 11835+00- Perimeter controls at base of slope.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11828+00		Field Station#	11835+00	
Pic 3 Desc.	Level spreaders and CFS controls.		Pic 4 Desc.	Perimeter controls at the base of slope.	
 <p>Date & Time Fri, Apr 09, 2021, 05:14:24 EDT Position: +43° 22'51.6" / -90° 33'09.1" (±19.2m) Altitude: 227m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 101° 00' 00" True (±1.4°) Elevation Angle: -0.5° Horizon Angle: -0.5° Zoom: 1.0x Start 11864+00- wetland</p>		 <p>Date & Time Fri, Apr 09, 2021, 05:14:11 EDT Position: +43° 22'51.6" / -90° 33'09.1" (±19.2m) Altitude: 227m (±3.0m) Datum: WGS-84 Azimuth: Bearing: 101° 00' 00" True (±1.4°) Elevation Angle: -0.5° Horizon Angle: -0.5° Zoom: 1.0x Start 11900+00- AR-266.03- Access rd & CFS ditch checks</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11864+00		Field Station#	11900+00	
Pic 5 Desc.	Wetland ECD's		Pic 6 Desc.	AR-266.03- Access road and CFS ditch checks.	

AFE	124300137	Date/Time	4/9/2021 3:41 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11924+00	Field Station#	11958+00		
Pic 7 Desc.	Level spreaders on slope.	Pic 8 Desc.	Level spreaders,water bars,perimeter controls,row vegetation.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11979+00	Field Station#	11989+00		
Pic 9 Desc.	Karst's and Karst ECD's and signage.	Pic 10 Desc.	Catawba rain gauge reading- 0.10"		
		<div>Insert image here</div>			
GPS Location	See photo GPS	GPS Location			
Field Station#	11987+00	Field Station#			
Pic 11 Desc.	AR-266.00- Rock check dam and culvert.	Pic 12 Desc.			

A/E	124300137	Date/Time	4/9/2021 3:41 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22099
Inspector	Chris Burns			Date/Time	4/9/2021 5:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.05
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	Close gap in perimeter controls	24 Hours	
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Repair damaged P1	24 Hours	
Silt Fence (Filter Fabric Fence)	Communication	Repair poles sluffing into sump	24 Hours	
Waterbar End Treatment	Communication	Ensure functional	24 Hours	
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/9/2021 5:22 PM	Report #	22099
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. Met with environmental staff. Participated in the Spread "G" inspection conference call. Performed SWPPP inspection from MP 221.02 to MP 223.27. Four locations of maintenance needed on controls as well as ten locations of minor wildlife/weather damage to controls were identified. Lead EI Brian Shields was notified and the items added to the punch list. Assisted by fellow EI Pat Shields. Heavy rainfall occurred post SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/9/2021 5:22 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11723+25	Field Station#	11707+10		
Pic 1 Desc.	Damaged P-1	Pic 2 Desc.	Undermined end treatment.		
					
GPS Location	3	GPS Location	4		
Field Station#	11686+75	Field Station#	11685+75		
Pic 3 Desc.	SSF pipe falling into sump.	Pic 4 Desc.	SSF pipe falling into sump.		
					
GPS Location	5	GPS Location	6		
Field Station#	11671+80	Field Station#	11675+10		
Pic 5 Desc.	Hole in P-1.	Pic 6 Desc.	P-1 flap exposed, re-trench.		

A/E	124300137	Date/Time	4/9/2021 5:22 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/9/2021 5:22 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		