









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20284
Inspector	Len Kruizenga			Date/Time	7/15/2019 9:20 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11161+00
State	VA	Inspection Area	Full	Station End	11354+00
County	Giles	Ground	Damp	Temperature (°F)	85.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	4.00
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				
Culvert	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Rock-lined Channel	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	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	7/15/2019 9:20 AM	Report #	20284
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#11161+00 to 11354+00. MP- 211 to 214.8 The row is drying after last weeks rain events, that caused existing rills to deepen and caused sediment movement in water bar flow lines and sump pits. End treatments are in acceptable condition. Water bars are in good condition. Slope drains are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Stream equipment bridges, buffers, controls and signage are in acceptable condition. Access roads in this inspection area area in acceptable condition. RCE at Old Furnace is 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	7/15/2019 9:20 AM	Report #	20284		
Pictures							
<p>Date & Time: Mon, Jul 15, 2019, 09:17:31 EDT Position: +037 294165 / -090 483228 Altitude: 2056ft Datum: WGS-84 Azimuth/Bearing: 031° N33E 038/mid-Midst Elevation Angle: +19° Horizon Angle: -92° Zoom: 1X Sta#11292+00- Stream bridge, buffers, ECD's, signage are in acceptable condition.</p> 		<p>Date & Time: Mon, Jul 15, 2019, 09:26:41 EDT Position: +037 294165 / -090 483188 Altitude: 2056ft Datum: WGS-84 Azimuth/Bearing: 033° N33E 038/mid-Midst Elevation Angle: +19° Horizon Angle: -92° Zoom: 1X Sta#11292+00- Stream bridge, buffers, ECD's, signage are in acceptable condition.</p> 					
GPS Location	37.29	Field Station#	11273+00	GPS Location	37.29	Field Station#	11292+00
Pic 1 Description	Slope drain, sump pit, end treatment, perimeter controls are in acceptable condition.			Pic 2 Description	Sta#11292+00- Stream bridge, buffers, ECD's, signage are in acceptable condition.		
<p>Date & Time: Mon, Jul 15, 2019, 09:59:49 EDT Position: +037 300209 / -090 473282 Altitude: 2031ft Datum: WGS-84 Azimuth/Bearing: 026° N26E 309/mid-Midst Elevation Angle: +20° Horizon Angle: -93° Zoom: 1X Sta#11321+50- Stream bridge, buffers, ECD's, signage are in acceptable condition.</p> 		<p>Date & Time: Mon, Jul 15, 2019, 10:59:34 EDT Position: +037 301517 / -090 502649 Altitude: 2056ft Datum: WGS-84 Azimuth/Bearing: 355° N05W 631/mid-Midst Elevation Angle: +17° Horizon Angle: -93° Zoom: 1X Sta#11225+00- Slope drain, end treatment & rock swale are in acceptable condition.</p> 					
GPS Location	37.30	Field Station#	11321+50	GPS Location	37.30	Field Station#	11225+00
Pic 3 Description	Stream, ECD's Buffers, signage are in acceptable condition.			Pic 4 Description	Slope drain, end treatment, rock swale are in acceptable condition.		
<p>Date & Time: Mon, Jul 15, 2019, 11:37:38 EDT Position: +037 309235 / -090 515205 Altitude: 1699ft Datum: WGS-84 Azimuth/Bearing: 026° N26W 526/mid-Midst Elevation Angle: +13° Horizon Angle: -92° Zoom: 1X Sta#11184+00- CWD pipe & plunge pool, controls are in acceptable condition.</p> 		<p>Date & Time: Mon, Jul 15, 2019, 11:37:38 EDT Position: +037 309235 / -090 515205 Altitude: 1699ft Datum: WGS-84 Azimuth/Bearing: 026° N26W 526/mid-Midst Elevation Angle: +13° Horizon Angle: -92° Zoom: 1X Sta#1117270- Slope drain, CFS checks, end treatment are in acceptable condition.</p> 					
GPS Location	37.30	Field Station#	11184+00	GPS Location	37.30	Field Station#	1117270-
Pic 5 Description	CWD pipe & plunge pool, controls are in acceptable condition			Pic 6 Description	Slope drain, CFS checks, end treatment are in good condition.		

A/E	124300137	Date/Time	7/15/2019 9:20 AM	Report #	20284
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/15/2019 9:20 AM	Report #	20284
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20291
Inspector	Garrett Barclay			Date/Time	7/15/2019 3:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11120+00
County	Giles	Ground	Dry	Temperature (°F)	88.00
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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	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?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	7/15/2019 3:28 PM	Report #	20291
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 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 or impacting any sensitive resources Row conditions are stable and showing minimal signs of erosion 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	7/15/2019 3:28 PM	Report #	20291		
Pictures							
							
GPS Location	37.24	Field Station#	11025+00	GPS Location	37.24	Field Station#	11027+00
Pic 1 Description	ECD's and row conditions			Pic 2 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11050+87	GPS Location	37.24	Field Station#	11054+00
Pic 3 Description	ECD's and row conditions			Pic 4 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11060+00	GPS Location	37.24	Field Station#	11101+00
Pic 5 Description	ECD's and row conditions			Pic 6 Description	ECD's and row conditions		

A/E	124300137	Date/Time	7/15/2019 3:28 PM	Report #	20291
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		



A/E	124300137	Date/Time	7/15/2019 3:28 PM	Report #	20291
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20292
Inspector	Garrett Barclay			Date/Time	7/15/2019 3:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	125000+00
State	WV	Inspection Area	Partial	Station End	125000+00
County	Monroe	Ground	Dry	Temperature (°F)	88.00
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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	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? WV: Exceeding 7 days if to be left inactive for more than 21 days					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	7/15/2019 3:34 PM	Report #	20292
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 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 or impacting any sensitive resources Row conditions are stable and showing minimal signs of erosion 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.					

AFE	124300137	Date/Time	7/15/2019 3:34 PM	Report #	20292		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 1 Description	No rain recorded			Pic 2 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 3 Description	ECD's and row conditions			Pic 4 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 5 Description	ECD's and row conditions			Pic 6 Description	ECD's and row conditions		







A/E	124300137	Date/Time	7/15/2019 3:34 PM	Report #	20292
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/15/2019 3:34 PM	Report #	20292
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20293
Inspector	Jared Saunders			Date/Time	7/15/2019 3:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11526+00
State	VA	Inspection Area	Partial	Station End	11351+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock-lined Channel	Acceptable				
Rock Construction Entrance	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.					Yes
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	7/15/2019 3:37 PM	Report #	20293		
Pictures							
 <p>Date & Time: Mon Jul 15, 2019, 10:27:00 EDT Position: +037.329379 / -080.435226 Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 402° N09E 0180mils (True) Elevation Angle: -19.7 Horizon Angle: -01.5 Zoom: 1X 11504+00</p>			 <p>Date & Time: Mon Jul 15, 2019, 10:27:00 EDT Position: +037.325720 / -080.427476 Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -23.5 Horizon Angle: -02.8 Zoom: 1X 11501+00</p>				
GPS Location	37.18	Field Station#	11504+00	GPS Location	37.18	Field Station#	11501+00
Pic 1 Description	See photo for GPS location. Plunge pool in place.			Pic 2 Description	See photo for GPS location. Conveyance channel with rock checks in place.		
 <p>Date & Time: Mon Jul 15, 2019, 10:33:00 EDT Position: +037.325024 / -080.431137 Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 250° S70W 244mils (True) Elevation Angle: -09.5 Horizon Angle: -03.1 Zoom: 1X 11489+00</p>			 <p>Date & Time: Mon Jul 15, 2019, 10:47:00 EDT Position: +037.322001 / -080.426001 Altitude: 2398ft Datum: WGS-84 Azimuth/Bearing: 311° S02W 951mils (True) Elevation Angle: -04.1 Horizon Angle: -02.4 Zoom: 1X 11476+00</p>				
GPS Location	37.18	Field Station#	11489+00	GPS Location	37.18	Field Station#	11476+00
Pic 3 Description	See photo for GPS location. RCE in place at Stevers Gap Road.			Pic 4 Description	See photo for GPS location. Slope drain with rock outlet in place over two tone.		
 <p>Date & Time: Mon Jul 15, 2019, 11:33:00 EDT Position: +037.298699 / -080.500676 Altitude: 2190ft Datum: WGS-84 Azimuth/Bearing: 305° N55W 5422mils (True) Elevation Angle: -19.5 Horizon Angle: -03.0 Zoom: 1X 11382+00</p>			 <p>Date & Time: Mon Jul 15, 2019, 12:02:06 EDT Position: +037.309231 / -080.466636 Altitude: 1988ft Datum: WGS-84 Azimuth/Bearing: 256° S74W 4551mils (True) Elevation Angle: -17.1 Horizon Angle: -15.0 Zoom: 1X 11363+00</p>				
GPS Location	37.18	Field Station#	11382+00	GPS Location	37.18	Field Station#	11363+00
Pic 5 Description	See photo for GPS location. Earthen berm breached. Item added to punchlist.			Pic 6 Description	See photo for GPS location. CFS overtopped with sediment resulting in sediment off ROW.		

A/E	124300137	Date/Time	7/15/2019 3:37 PM	Report #	20293
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/15/2019 3:37 PM	Report #	20293
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		






Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20365
Inspector	Len Kruizenga			Date/Time	7/16/2019 7:44 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12002+00
County	Montgomery	Ground	Wet	Temperature (°F)	89.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.20
				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				
Sensitive Resource Signage	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	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	7/16/2019 7:44 AM	Report #	20365
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#11rer 900+00 to 12001+00. MP- 225.3 to 227.3 AR-266.03- Sta#11900+00- P1 control is down Sta#11900+00 to 11902+00 Remove sediment from CFS checks beside access rd. Sta# 11901+00- Sediment over top of water bar outlet protection, sediment off row. Sta#11900+00 to 11904+00- Remove sediment from all CFS, both sides of row, and logs crossing the row. Sta#11916+00- P1 perimeter control stake snapped off from water over topping. Sta#11922+00- P1 wooden stake snapped off. Sta#11973+00- Water bar outlet protection is under cut. Sta#11978+15- Karst, SSF posts are leaning and loose. Sta#11978+50 - P1 wooden stakes broken off in Karst area. Sta#11989+70- P1 under cut. Sta#11930+00-AR266.00- P1 silt fence behind triple stack ls under cut. AR-266.00- Access rd is eroded in multiple areas and check dams are full of sediment or washed out. Sta#12001+00 to 12002+00- Wetland ECD's are down or blown out and will need to be completely reinstalled. This area received 2.20" of rain in a short amount of time, judging by the damage done.					
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	7/16/2019 7:44 AM	Report #	20365		
Pictures							
<p>Date & Time: Tue, Jul 16, 2019, 09:00:01 EDT Position: +037.268074° / -090.320093° Altitude: 1616ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 0476mils (True) Elevation Angle: +21.6° Horizon Angle: -03.2° Zoom: 1X Catawba rain gauge reading: 2.20"</p> 			<p>Date & Time: Tue, Jul 16, 2019, 10:00:43 EDT Position: +037.287947° / -090.334110° Altitude: 2239ft Datum: WGS-84 Azimuth/Bearing: 322° N38W 5726mils (True) Elevation Angle: -11.9° Horizon Angle: -04.4° Zoom: 1X Sta#11900+00 - AR-266.03 - P1 control is down</p> 				
GPS Location	37.26	Field Station#	11989+00	GPS Location	37.28	Field Station#	11900+00
Pic 1 Description	Catawba rain gauge reading-2.20"			Pic 2 Description	P1 controls is down.		
<p>Date & Time: Tue, Jul 16, 2019, 10:13:13 EDT Position: +037.287901° / -090.334092° Altitude: 2242ft Datum: WGS-84 Azimuth/Bearing: 336° N38E 0440mils (True) Elevation Angle: -11.5° Horizon Angle: -02.7° Zoom: 1X AR-266.03 - Sediment over top of water bar outlet protection, sediment off row.</p> 			<p>Date & Time: Tue, Jul 16, 2019, 10:13:13 EDT Position: +037.287901° / -090.334092° Altitude: 2242ft Datum: WGS-84 Azimuth/Bearing: 336° N38E 0440mils (True) Elevation Angle: -11.5° Horizon Angle: -02.7° Zoom: 1X AR-266.03 - Sediment over top of water bar outlet protection, sediment off row.</p> 				
GPS Location	37.28	Field Station#	11900+50	GPS Location	37.28	Field Station#	11901+00
Pic 3 Description	AR- 266.03 - Remove sediment from CFS checks beside access rd.			Pic 4 Description	Sediment over top of water bar out protection, sediment off row.		
<p>Date & Time: Tue, Jul 16, 2019, 10:17:05 EDT Position: +037.287955° / -090.334090° Altitude: 2245ft Datum: WGS-84 Azimuth/Bearing: 341° N34W 5329mils (True) Elevation Angle: -02.5° Horizon Angle: -02.6° Zoom: 1X Sediment over top of water bar outlet protection, sediment off row.</p> 			<p>Date & Time: Tue, Jul 16, 2019, 10:39:12 EDT Position: +037.287297° / -090.333281° Altitude: 2780ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5867mils (True) Elevation Angle: -07.6° Horizon Angle: -02.0° Zoom: 1X Sta#11904+00 to 11900+00 - Remove sediment from all CFS perimeter controls & sock crossing row.</p> 				
GPS Location	37.28	Field Station#	11901+00	GPS Location	37.28	Field Station#	11904+00
Pic 5 Description	Sediment off row, over top of water bar outlet protection.			Pic 6 Description	Sta#11900+00 to 11904+00- Remove sediment from all CFS perimeter controls & sock crossing row.		

AFE	124300137	Date/Time	7/16/2019 7:44 AM	Report #	20365		
Pictures							
							
GPS Location	37.28	Field Station#	11916+60	GPS Location	37.28	Field Station#	11922+00
Pic 7 Description	P1 perimeter control, stake snapped off from water over topping.			Pic 8 Description	P1 wooden stake snapped off.		
							
GPS Location	37.27	Field Station#	11973+00	GPS Location	37.26	Field Station#	11978+15
Pic 9 Description	Water bar outlet protection is under cut.			Pic 10 Description	Karst SSF posts are leaning over & are loose.		
							
GPS Location	37.26	Field Station#	11978+50	GPS Location	37.26	Field Station#	11989+70
Pic 11 Description	P1 wooden stakes broken off in Karst area.			Pic 12 Description	P1 under cut.		







AFE 124300137		Date/Time 7/16/2019 7:44 AM		Report # 20365	
Pictures					
					
GPS Location 37.27		Field Station# 11930+00		GPS Location 37.26	
Field Station# 11979+96		Pic 13 Description		Pic 14 Description	
AR-266.00- P1 silt fence behind triple stack is under cut.		AR-266.00- Access road erosion in multiple areas			
			<p style="text-align: center;">Insert image here</p>		
GPS Location 37.13		Field Station# 12001+00		GPS Location	
Field Station#		Pic 15 Description		Pic 16 Description	
Wetland ECDs all need to be reinstalled, between sta's 1201+00 to 12002+00					
<p style="text-align: center;">Insert image here</p>			<p style="text-align: center;">Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Field Station#		Pic 17 Description		Pic 18 Description	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20386
Inspector	Garrett Barclay			Date/Time	7/16/2019 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
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				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	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	7/16/2019 2:49 PM	Report #	20386
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 Observed multiple end treatments that show sediment mark over top of P1, items flagged for maintenance No damaged ECD's observed during inspection No signs of sediment outside of LOD or impacting any sensitive resources Row conditions are stable and showing minimal signs of erosion Crews worked on staging hay bales off Old Furnace AR and repairing punch list items					
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	7/16/2019 2:49 PM	Report #	20386		
Pictures							
<div><div>Date & Time: Tue, Jul 16, 2019 09:57:53 EDT</div><div>Position: 037.195687, 36.0251129</div><div>Altitude: 2313ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 335.825W, 5956mils (True)</div><div>Elevation Grade: -098</div><div>Horizon Grade: -009</div><div>Zoom: 1X</div><div>11530-00</div></div> 			<div><div>Date & Time: Tue, Jul 16, 2019 10:07:01 EDT</div><div>Position: 037.195687, 36.0251129</div><div>Altitude: 2313ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 118.762W, 9000mils (True)</div><div>Elevation Grade: -054</div><div>Horizon Grade: -007</div><div>Zoom: 1X</div><div>11549-00</div></div> 				
GPS Location	37.24	Field Station#	11530+00	GPS Location	37.24	Field Station#	11549+00
Pic 1 Description	Crews repaired rock inlet			Pic 2 Description	ECD's and row conditions		
<div><div>Date & Time: Tue, Jul 16, 2019 09:25:09 EDT</div><div>Position: 037.1952125, 36.0245197</div><div>Altitude: 2730ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 167.826W, 2302mils (True)</div><div>Elevation Grade: -072</div><div>Horizon Grade: -007</div><div>Zoom: 1X</div><div>11559-00</div></div> 			<div><div>Date & Time: Tue, Jul 16, 2019 10:37:38 EDT</div><div>Position: 037.1951510, 36.0246664</div><div>Altitude: 2513ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 168.536W, 2987mils (True)</div><div>Elevation Grade: -050</div><div>Horizon Grade: -000</div><div>Zoom: 1X</div><div>11568-00</div></div> 				
GPS Location	37.24	Field Station#	11559+03	GPS Location	37.24	Field Station#	11568+00
Pic 3 Description	ECD's and row conditions			Pic 4 Description	ECD's and row conditions PP22		
<div><div>Date & Time: Tue, Jul 16, 2019 11:05:29 EDT</div><div>Position: 037.195644, 36.0243456</div><div>Altitude: 1215ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 167.826W, 2302mils (True)</div><div>Elevation Grade: -098</div><div>Horizon Grade: -009</div><div>Zoom: 1X</div><div>11582+50</div></div> 			<div><div>Date & Time: Tue, Jul 16, 2019 10:00:00 EDT</div><div>Position: 037.195687, 36.0251129</div><div>Altitude: 2313ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 118.762W, 9000mils (True)</div><div>Elevation Grade: -054</div><div>Horizon Grade: -007</div><div>Zoom: 1X</div><div>11530-00</div></div> 				
GPS Location	37.24	Field Station#	11582+50	GPS Location	37.24	Field Station#	11530+00
Pic 5 Description	ECD's and row conditions			Pic 6 Description	Crew unloading straw bales		

A/E	124300137	Date/Time	7/16/2019 2:49 PM	Report #	20386
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/16/2019 2:49 PM	Report #	20386
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20396
Inspector	Jared Saunders			Date/Time	7/16/2019 4:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Giles	Ground	Damp	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	2.20
				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	
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				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	7/16/2019 4:31 PM	Report #	20396
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. Deficiencies located at station number 11679+50 - CFS undermined.					
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	7/16/2019 4:31 PM	Report #	20396		
Pictures							
							
GPS Location	37.18	Field Station#	11671+00	GPS Location	37.18	Field Station#	11679+50
Pic 1 Description	See photo for GPS location. Water bars, sump pits, and end treatment in place.			Pic 2 Description	See photo for GPS location. End treatment undermined.		
							
GPS Location	37.18	Field Station#	11762+00	GPS Location	37.18	Field Station#	11767+00
Pic 3 Description	See photo for GPS location. Reinforced super silt fence in place.			Pic 4 Description	See photo for GPS location. RCE in place at main line valve 26.		
							
GPS Location	37.18	Field Station#	11778+00	GPS Location	37.18	Field Station#	11687+40
Pic 5 Description	See photo for GPS location. Plunge pool in place.			Pic 6 Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.		

A/E	124300137	Date/Time	7/16/2019 4:31 PM	Report #	20396
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/16/2019 4:31 PM	Report #	20396
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20397
Inspector	Chris Burns			Date/Time	7/16/2019 5:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Montgomery	Ground	Muddy	Temperature (°F)	91.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	2.20
				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	Communication				
Energy Dissipater	Communication				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Communication				
Silt Fence (Reinforce Filter Fence)	Communication				
Sump Pit	Communication				
Waterbar End Treatment	Communication				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					Yes
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	7/16/2019 5:54 PM	Report #	20397
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 223.3) and AR 266.03 (MP 225.3). Heavy rainfall overnight brought about a large quantity of issues. The issues located in this area range from damaged ECDs to sediment off RoW. Communications reports were written for any areas with off RoW sedimentation. Crews will begin returning sediment to the RoW and restoring off RoW disturbed areas once land owner approval is obtained for off RoW travel. Crew began making repairs to ECDs as needed (incomplete). The landowner rode a four wheeler on freshly restored RoW between 11833+00-11841+20 although washes and rills were caused by the rain event the four wheeler did cause rutting.					
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	7/16/2019 5:54 PM	Report #	20397		
Pictures							
							
GPS Location	37.32	Field Station#	11799+40	GPS Location	37.32	Field Station#	11798+50
Pic 1 Description	Crews repairing temporary water bars.			Pic 2 Description	Crews replacing damaged ECDs.		
							
GPS Location	37.32	Field Station#	11837+50	GPS Location	37.32	Field Station#	11840+59
Pic 3 Description	Rills, washes and landowner four wheeler impact on recently restored RoW.			Pic 4 Description	Overtopped CFS with sediment off RoW.		
							
GPS Location	37.32	Field Station#	11848+30	GPS Location	37.32	Field Station#	11869+60
Pic 5 Description	Overtopped triple stack CFS with sediment off RoW.			Pic 6 Description	Overtopped triple stack CFS with sediment off RoW.		

A/E	124300137	Date/Time	7/16/2019 5:54 PM	Report #	20397
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/16/2019 5:54 PM	Report #	20397
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20428
Inspector	Len Kruizenga			Date/Time	7/17/2019 9:20 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)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					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				
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	7/17/2019 9:20 AM	Report #	20428
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 LY-29 Culvert and drainage feature are in acceptable condition. AR-238.00 is maintained in acceptable condition. Rock surface is maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Arnold's Equipment and materials storage- tractors do not have any fluid leaks. House keeping is acceptable. Precision materials storage are 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	7/17/2019 9:20 AM	Report #	20428
Pictures					
 <p>Date & Time: Wed, Jul 17, 2019, 09:28:15 EDT Position: +037.362161, -080.677318 Altitude: 1736 ft Datum: WGS-84 Azimuth/Bearing: 320° 15'34W 576000 (true) Elevation Angle: +22.9° Horizon Angle: -04.2° Zoom: 1X LY-29: Arnold's equipment and materials storage.</p>		 <p>Date & Time: Wed, Jul 17, 2019, 09:30:53 EDT Position: +037.362161, -080.677318 Altitude: 1684 ft Datum: WGS-84 Azimuth/Bearing: 207° 00'00 (true) Elevation Angle: +03.1° Horizon Angle: -05.9° Zoom: 1X LY-29: Culvert & drainage feature are in good condition.</p>			
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Pic 1 Description	LY-29- Arnold's Equipment and materials storage.		Pic 2 Description	LY-29- culvert and drainage feature are in acceptable condition.	
 <p>Date & Time: Wed, Jul 17, 2019, 09:34:05 EDT Position: +037.362161, -080.677318 Altitude: 1736 ft Datum: WGS-84 Azimuth/Bearing: 229° 58'W 320° 0' 0" (true) Elevation Angle: +22.6° Horizon Angle: -03.1° Zoom: 1X LY-29: Rock surface of yard is maintained in acceptable condition.</p>		 <p>Date & Time: Wed, Jul 17, 2019, 10:03:21 EDT Position: +037.362161, -080.677318 Altitude: 1659 ft Datum: WGS-84 Azimuth/Bearing: 249° 56'W 442° 0' 0" (true) Elevation Angle: +20.1° Horizon Angle: -05.9° Zoom: 1X LY-29: Triple stack CFS perimeter controls are in good condition.</p>			
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.13
Pic 3 Description	LY-29- Rock surface of the yard is maintained in acceptable condition.		Pic 4 Description	Triple stack CFS perimeter controls are in acceptable condition.	
 <p>Date & Time: Wed, Jul 17, 2019, 10:03:41 EDT Position: +037.362161, -080.677318 Altitude: 1710 ft Datum: WGS-84 Azimuth/Bearing: 229° 58'W 320° 0' 0" (true) Elevation Angle: +22.6° Horizon Angle: -03.1° Zoom: 1X LY-29: Precision materials storage, house keeping is acceptable.</p>		 <p>Date & Time: Wed, Jul 17, 2019, 10:03:51 EDT Position: +037.362161, -080.677318 Altitude: 1690 ft Datum: WGS-84 Azimuth/Bearing: 225° 53'W 320000 (true) Elevation Angle: +27.0° Horizon Angle: -04.2° Zoom: 1X LY-29: Precision side boom staged in yard, not in use.</p>			
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Pic 5 Description	Precision materials storage, house keeping is acceptable.		Pic 6 Description	Precision side boom staged in yard, not in use.	

A/E	124300137	Date/Time	7/17/2019 9:20 AM	Report #	20428
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/17/2019 9:20 AM	Report #	20428
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20442
Inspector	Garrett Barclay			Date/Time	7/17/2019 2:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11610+00
State	VA	Inspection Area	Partial	Station End	11680+00
County	Giles	Ground	Dry	Temperature (°F)	84.00
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				
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	7/17/2019 2:06 PM	Report #	20442
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 for LDY 28 and MP 220 - MP 221 Observed undermined P1SF @ MP 220, items pin flagged and punch listed No other damaged ECD's were observed during inspection ECD's installed per spec and per E&S plans Row conditions are stable and showing minimal signs of erosion Crews worked on punch list items @ MP 223 off 266 & 266.03					
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	7/17/2019 2:06 PM	Report #	20442		
Pictures							
 <p>Date & Time: Wed Jul 17 2019 08:02:14 EDT Position: 037.18 15.35 - 080.23 44.05 Altitude: 2764 ft Datum: WGS84 Azimuth Bearing: 334 N24W 5938mils (True) Elevation Grade: -038 Horizon Grade: -031 Zoom: 1X Pic 1</p>		 <p>Date & Time: Wed Jul 17 2019 08:02:14 EDT Position: 037.18 50.07 - 080.20 54.57 Altitude: 1120 ft Datum: WGS84 Azimuth Bearing: 190 N30W 3350mils (True) Elevation Grade: -011 Horizon Grade: -003 Zoom: 1X Pic 2</p>					
GPS Location	37.24	Field Station#	11680+00	GPS Location	37.24	Field Station#	11625+00
Pic 1 Description	ECD's and row conditions			Pic 2 Description	ECD's and row conditions HH-18		
 <p>Date & Time: Wed Jul 17 2019 08:07:34 EDT Position: 037.17 11.18 - 080.26 15.41 Altitude: 1511 ft Datum: WGS84 Azimuth Bearing: 294 N44W 5220mils (True) Elevation Grade: -030 Horizon Grade: -026 Zoom: 1X Pic 3</p>		 <p>Date & Time: Wed Jul 17 2019 08:08:01 EDT Position: 037.16 50.14 - 080.20 54.62 Altitude: 1527 ft Datum: WGS84 Azimuth Bearing: 312 N44W 5507mils (True) Elevation Grade: -032 Horizon Grade: -026 Zoom: 1X Pic 4</p>					
GPS Location	37.24	Field Station#	11620+00	GPS Location	37.24	Field Station#	11617+95
Pic 3 Description	ECD's and row conditions			Pic 4 Description	P1SF undermined		
 <p>Date & Time: Wed Jul 17 2019 11:20:51 EDT Position: 037.16 52.51 - 080.48 12.12 Altitude: 1830 ft Datum: WGS84 Azimuth Bearing: 111 N44E 16340mils (True) Elevation Grade: -002 Horizon Grade: -002 Zoom: 1X Pic 5</p>		 <p>Date & Time: Wed Jul 17 2019 11:20:51 EDT Position: 037.16 52.51 - 080.48 12.12 Altitude: 1830 ft Datum: WGS84 Azimuth Bearing: 111 N44E 16340mils (True) Elevation Grade: -002 Horizon Grade: -002 Zoom: 1X Pic 6</p>					
GPS Location	37.24	Field Station#	+28	GPS Location	37.24	Field Station#	+28
Pic 5 Description	ECD's and row conditions			Pic 6 Description	ECD's and row conditions		

A/E	124300137	Date/Time	7/17/2019 2:06 PM	Report #	20442
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/17/2019 2:06 PM	Report #	20442
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20443
Inspector	Jared Saunders			Date/Time	7/17/2019 4:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+00
State	VA	Inspection Area	Partial	Station End	11670+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
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	
Cleanwater Diversion Pipe	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	7/17/2019 4:09 PM	Report #	20443
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 219.7 and at yard 26. 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. Deficiencies located at station numbers: 11615+30 - Priority one silt fence and compost filter sock need to be extended to eliminate gap in end treatment, 11614+75 - priority one silt fence end treatment needs replaced, 11617+95 - priority one silt fence end treatment undermined.					
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	7/17/2019 4:09 PM	Report #	20443		
Pictures							
							
GPS Location	37.18	Field Station#	11668+00	GPS Location	37.18	Field Station#	11654+00
Pic 1 Description	See photo for GPS location. ROW temporarily stabilized.			Pic 2 Description	See photo for GPS location. CFS in place.		
							
GPS Location	37.18	Field Station#	11627+00	GPS Location	37.18	Field Station#	11614+75
Pic 3 Description	See photo for GPS location. Two tone stabilized with ECB.			Pic 4 Description	See photo for GPS location. Priority one silt fence end treatment needs replaced.		
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	12005+00
Pic 5 Description	See photo for GPS location. Secondary containment in place around fuel cell.			Pic 6 Description	See photo for GPS location. RCE in place at lay down yard 26.		

A/E	124300137	Date/Time	7/17/2019 4:09 PM	Report #	20443
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/17/2019 4:09 PM	Report #	20443
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20469
Inspector	Len Kruizenga			Date/Time	7/18/2019 7:07 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	91.00
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	
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Sediment Filter Log	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

AFE	124300137	Date/Time	7/18/2019 7:07 AM	Report #	20469
Pictures					
<div><div><p>Date & Time: Thu, Jul 18, 2019, 08:59:03 EDT Position: +037 322465 -7 -080 553227 Altitude: 2380ft Datum: WGS-84 Azimuth/Bearing: 327° N339° 58.5 (true) Elevation Angle: +24.6° Horizon Angle: -00.6° Zoom: 1X AR-244 Rain gauge reading: -0.20"</p></div><div><p>Date & Time: Thu, Jul 18, 2019, 08:59:17 EDT Position: +037 322465 -7 -080 553227 Altitude: 2380ft Datum: WGS-84 Azimuth/Bearing: 004° N06E 0107mils (true) Elevation Angle: +18.6° Horizon Angle: -04.5° Zoom: 1X Staff 11022+00- Stream S- IJ18- Equipment bridge, signage, ECD's are in acceptable condition.</p></div></div>					
GPS Location	37.31	Field Station#	11022+00	GPS Location	37.32
Pic 1 Description	AR-244- Rain gauge reading- AR-244-0.20"		Pic 2 Description	Stream S- IJ18- Equipment bridge, signage, ECD's are in acceptable condition.	
<div><div><p>Date & Time: Thu, Jul 18, 2019, 09:03:01 EDT Position: +037 322460 -7 -080 555709 Altitude: 2383ft Datum: WGS-84 Azimuth/Bearing: 332° N28W 590 (true) (true) Elevation Angle: +24.3° Horizon Angle: -04.1° Zoom: 1X Staff 11016+00- Stream S- RR5- Equipment bridge, signage, buffers, ECD's are in acceptable condition.</p></div><div><p>Date & Time: Thu, Jul 18, 2019, 09:04:20 EDT Position: +037 324002 -7 -080 557025 Altitude: 2564ft Datum: WGS-84 Azimuth/Bearing: 022° N26E 027mils (true) Elevation Angle: +16.0° Horizon Angle: -03.4° Zoom: 1X Staff 11012+00- Sump pit is full of sediment.</p></div></div>					
GPS Location	37.32	Field Station#	11016+00	GPS Location	37.32
Pic 3 Description	Stream S-RR5- Equipment bridge, signage, ECD's, buffers are in acceptable condition.		Pic 4 Description	Sump pit is full of sediment.	
<div><div><p>Date & Time: Thu, Jul 18, 2019, 09:35:00 EDT Position: +037 322474 -7 -080 566611 Altitude: 2349ft Datum: WGS-84 Azimuth/Bearing: 333° N37W 592mils (true) Elevation Angle: +21.2° Horizon Angle: -03.1° Zoom: 1X Staff 10986+00- Stream S- E25 & S- E24- Bridges, ECD's, signage, equipment bridges are in acceptable condition.</p></div><div><p>Date & Time: Thu, Jul 18, 2019, 09:57:03 EDT Position: +037 327014 -7 -080 570340 Altitude: 2437ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5667mils (true) Elevation Angle: +16.0° Horizon Angle: -02.7° Zoom: 1X Staff 10967+00- CFS fabric damaged, top sock on triple stack is rolled off of stack.</p></div></div>					
GPS Location	37.32	Field Station#	10986+00	GPS Location	37.32
Pic 5 Description	Streams-S-E25 & S-E24- Bridges, buffers, ECD's, signage are in acceptable condition.		Pic 6 Description	CFS fabric damaged, top sock on triple stack is rolled off of stack.	

A/E	124300137	Date/Time	7/18/2019 7:07 AM	Report #	20469
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/18/2019 7:07 AM	Report #	20469
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		






Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20486
Inspector	Rob Robertson			Date/Time	7/18/2019 1:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Damp	Temperature (°F)	81.00
Municipality	N/A	Weather	Cloudy	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				
Silt Fence (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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	7/18/2019 1:31 PM	Report #	20486
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 an inspection of Pocahontas Road. The ECDs along the road are worn and in need of maintenance or replacement. It does not appear that sediment is migrating beyond LOD in any areas near to resources. Streams and wetlands adjacent to or crossed do not show any impact at this time. The road surface is slowly deteriorating with potholes developing and runoff channeling in some areas. No change was noted at failed culverts for the S-PP14 (264+92) and S-PP19 (152+80) crossings. The Forest Service had a crew brush hogging trails off the main road. No logging activity is currently taking place. Survey stakes are becoming more difficult to find.					
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	7/18/2019 1:31 PM	Report #	20486		
Pictures							
<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:05:52 EDT Position: +037.392767° / +080.693811° Altitude: 2862ft Datum: WGS-84 Azimuth/Bearing: 243° S43W 3210mils (True) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1X Pocahontas Rd 264+75 no change in condition at failed culvert for the S-PP14 crossing.</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:04:37 EDT Position: +037.390839° / +080.693861° Altitude: 2949ft Datum: WGS-84 Azimuth/Bearing: 181° S01W 3210mils (True) Elevation Grade: -064% Horizon Grade: -015% Zoom: 1X Pocahontas Rd ECDs are worn and in need of repair or replacement.</div><div></div></div></div>				
GPS Location	37.31	Field Station#	264+75	GPS Location	37.31	Field Station#	+00
Pic 1 Description	No change at failed culvert for the S-PP14 crossing.			Pic 2 Description	ECDs are worn and in need of repair or replacement.		
<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:03:03 EDT Position: +037.389410° / +080.691007° Altitude: 3000ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Grade: -051% Horizon Grade: +007% Zoom: 1X Pocahontas Road ECDs are worn and in need of maintenance, repair or replacement.</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:01:03 EDT Position: +037.381414° / +080.691003° Altitude: 3005ft Datum: WGS-84 Azimuth/Bearing: 145° S11E 2649mils (True) Elevation Grade: -047% Horizon Grade: +008% Zoom: 1X Pocahontas Road ECDs are worn and in need of maintenance, repair or replacement.</div><div></div></div></div>				
GPS Location	37.31	Field Station#	+11	GPS Location	37.31	Field Station#	+22
Pic 3 Description	ECDs are worn and in need of repair or replacement.			Pic 4 Description	ECDs are worn and in need of repair or replacement.		
<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:21:42 EDT Position: +037.382073° / +080.704039° Altitude: 2977ft Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils (True) Elevation Grade: -064% Horizon Grade: -011% Zoom: 1X Pocahontas Road ECDs in need of maintenance repair or replacement.</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:20:30 EDT Position: +037.380413° / +080.7031722° Altitude: 2989ft Datum: WGS-84 Azimuth/Bearing: 221° S41W 3929mils (True) Elevation Grade: -064% Horizon Grade: +007% Zoom: 1X Pocahontas Road ECDs in need of maintenance repair or replacement.</div><div></div></div></div>				
GPS Location	37.31	Field Station#	152+00	GPS Location	37.31	Field Station#	+33
Pic 5 Description	ECDs are worn and in need of repair or replacement.			Pic 6 Description	ECDs are worn and in need of repair or replacement.		

AFE 124300137		Date/Time 7/18/2019 1:31 PM		Report # 20486	
Pictures					
 <p> <small> Date & Time: Thu, Jul 18, 2019, 11:28:22 EDT Position: +037.378410, -080.720433 Altitude: 2218ft Datum: WGS-84 Azimuth/Bearing: 232° 55' 2W 490mils (True) Elevation Grade: +020% Horizon Grade: +004% Zoom: 1X Pocahontas Road, WJ0011 adjacent wetland shows no impact </small> </p>			 <p> <small> Date & Time: Thu, Jul 18, 2019, 11:28:17 EDT Position: +037.378410, -080.722512 Altitude: 2218ft Datum: WGS-84 Azimuth/Bearing: 252° 57' 2W 490mils (True) Elevation Grade: +014% Horizon Grade: +004% Zoom: 1X Pocahontas Road, WJ0017 H5+25 adjacent wetland shows no impact </small> </p>		
GPS Location 37.31		Field Station# +44		GPS Location 37.31	
Field Station# 115+25					
Pic 7 Description		Wetlands adjacent to the road show no impact.		Pic 8 Description	
				Wetlands adjacent to the road show no signs of impact.	
 <p> <small> Date & Time: Thu, Jul 18, 2019, 11:30:17 EDT Position: +037.374817, -080.724483 Altitude: 2293ft Datum: WGS-84 Azimuth/Bearing: 189° 53' 16W 500mils (True) Elevation Grade: +04% Horizon Grade: +00% Zoom: 1X Pocahontas Road, ECDs worn in need of maintenance or replacement </small> </p>			Insert image here		
GPS Location 37.31		Field Station# +55		GPS Location	
Field Station#				Field Station#	
Pic 9 Description		ECDs are worn and in need of repair or replacement.		Pic 10 Description	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
				Field Station#	
Pic 11 Description				Pic 12 Description	







A/E	124300137	Date/Time	7/18/2019 1:31 PM	Report #	20486
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	20492	
Inspector	Jared Saunders				Date/Time	7/18/2019 3:38 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	10650+00	
State	VA	Inspection Area	Partial		Station End	10835+00	
County	Giles	Ground	Damp		Temperature (°F)	90.00	
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					
Equipment Bridge		Acceptable					
Erosion Control Blanket		Acceptable					
Rock Construction Entrance		Acceptable					
Sensitive Resource Buffer		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforce Filter Fence)		Acceptable					
Housekeeping		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	7/18/2019 3:38 PM	Report #	20492
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. No deficiencies 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	7/18/2019 3:38 PM	Report #	20492		
Pictures							
 <p>Date & Time: Thu, Jul 18, 2019, 09:00:27 EDT Position: +037.348638° / -080.647489° Altitude: 2221ft Datum: WGS-84 Azimuth/Bearing: 88.7° N87E 1347mils (True) Elevation Angle: -02.6° Horizon Angle: -02.6° Zoom: 1X 10712+00</p>			 <p>Date & Time: Thu, Jul 18, 2019, 09:04:54 EDT Position: +037.348638° / -080.647489° Altitude: 2221ft Datum: WGS-84 Azimuth/Bearing: 88.7° N87E 1347mils (True) Elevation Angle: -02.6° Horizon Angle: -02.6° Zoom: 1X 10711+00</p>				
GPS Location	37.18	Field Station#	10712+25	GPS Location	37.18	Field Station#	10711+00
Pic 1 Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G33.			Pic 2 Description	See photo for GPS location. ROW stabilized with natural vegetation.		
 <p>Date & Time: Thu, Jul 18, 2019, 09:04:54 EDT Position: +037.348638° / -080.647489° Altitude: 2069ft Datum: WGS-84 Azimuth/Bearing: 88.7° N87E 1347mils (True) Elevation Angle: -02.6° Horizon Angle: -02.6° Zoom: 1X 10696+00</p>			 <p>Date & Time: Thu, Jul 18, 2019, 09:04:54 EDT Position: +037.348638° / -080.647489° Altitude: 2069ft Datum: WGS-84 Azimuth/Bearing: 88.7° N87E 1347mils (True) Elevation Angle: -02.6° Horizon Angle: -02.6° Zoom: 1X 10696+00</p>				
GPS Location	37.18	Field Station#	10696+00	GPS Location	37.18	Field Station#	10696+00
Pic 3 Description	See photo for GPS location. Rain gauge at Buffalo Anklets Road reads .1 inches.			Pic 4 Description	See photo for GPS location. RCE in place at Buffalo Anklets Road.		
 <p>Date & Time: Thu, Jul 18, 2019, 09:00:06 EDT Position: +037.350072° / -080.656696° Altitude: 2160ft Datum: WGS-84 Azimuth/Bearing: 164° S14E 2910mils (True) Elevation Angle: -03.8° Horizon Angle: -03.8° Zoom: 1X 10684+00</p>			 <p>Date & Time: Thu, Jul 18, 2019, 09:32:51 EDT Position: +037.350072° / -080.652055° Altitude: 2160ft Datum: WGS-84 Azimuth/Bearing: 263° S63° 58W 4676mils (True) Elevation Angle: -14.5° Horizon Angle: -06.0° Zoom: 1X 10698+00</p>				
GPS Location	37.18	Field Station#	10684+00	GPS Location	37.18	Field Station#	10698+00
Pic 5 Description	See photo for GPS location. Waterbar with triple stack CFS as end treatment.			Pic 6 Description	See photo for GPS location. Triple stack CFS along stream bank.		







A/E	124300137	Date/Time	7/18/2019 3:38 PM	Report #	20492
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/18/2019 3:38 PM	Report #	20492
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20493
Inspector	Garrett Barclay			Date/Time	7/18/2019 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10929+00
County	Giles	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	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 Check Dam		Acceptable			
Rock Construction Entrance		Acceptable			
Sensitive Resource Buffer		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

AFE	124300137	Date/Time	7/18/2019 2:49 PM	Report #	20493		
Pictures							
<div><div><div>Date & Time: Thu, Jul 18, 2019, 10:12:00 EDT Position: +037° 20' 41.0" / -080° 38' 23.5" Altitude: 2525ft Datum: WGS-84 Azimuth/Bearing: 293° 57'W 4478mils (True) Elevation Grade: +04% Horizon Grade: -011 Zoom: 1X 109855</div></div></div>		<div><div><div>Date & Time: Thu, Jul 18, 2019, 10:55:50 EDT Position: +037° 20' 03.1" / -080° 35' 10.0" Altitude: 2329ft Datum: WGS-84 Azimuth/Bearing: 129° 34'E 2299mils (True) Elevation Grade: +05% Horizon Grade: -003 Zoom: 1X 108755</div></div></div>					
GPS Location	37.24	Field Station#	10855+00	GPS Location	37.24	Field Station#	1087+55
Pic 1 Description	ECD's and row conditions			Pic 2 Description	ECD's and row conditions		
<div><div><div>Date & Time: Thu, Jul 18, 2019, 10:45:08 EDT Position: +037° 22' 24.60" / -080° 35' 47.6" Altitude: 2163ft Datum: WGS-84 Azimuth/Bearing: 033° 54'E 3052mils (True) Elevation Grade: +00% Horizon Grade: -007 Zoom: 1X 10987</div></div></div>		<div><div><div>Date & Time: Thu, Jul 18, 2019, 11:25:24 EDT Position: +037° 22' 24.60" / -080° 40' 48.55" Altitude: 1912ft Datum: WGS-84 Azimuth/Bearing: 171° 50'E 3060mils (True) Elevation Grade: -03% Horizon Grade: -005 Zoom: 1X 234</div></div></div>					
GPS Location	37.24	Field Station#	10897+00	GPS Location	37.24	Field Station#	2+34
Pic 3 Description	ECD's and row conditions			Pic 4 Description	AR 234 ECD's and row conditions		
<div><div><div>Date & Time: Thu, Jul 18, 2019, 10:41:40 EDT Position: +037° 20' 6.44" / -080° 35' 47.6" Altitude: 2163ft Datum: WGS-84 Azimuth/Bearing: 033° N33E 3083mils (True) Elevation Grade: +00% Horizon Grade: -000% Zoom: 1X m</div></div></div>		<div><div><div>Date & Time: Thu, Jul 18, 2019, 03:39:44 EDT Position: +037° 15' 18.61" / -080° 17' 39.68" Altitude: 1865ft Datum: WGS-84 Azimuth/Bearing: 008° N50W 3079mils (True) Elevation Grade: -00% Horizon Grade: +088% Zoom: 1X 246</div></div></div>					
GPS Location	37.24	Field Station#	2+34	GPS Location	37.24	Field Station#	2+66
Pic 5 Description	.2" of rain recorded @ 234			Pic 6 Description	Crews repaired rock check dams		







A/E	124300137	Date/Time	7/18/2019 2:49 PM	Report #	20493
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		


A/E	124300137	Date/Time	7/18/2019 2:49 PM	Report #	20493
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20557
Inspector	Len Kruizenga			Date/Time	7/19/2019 9:11 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Dry	Temperature (°F)	86.00
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?					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				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	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

AFE	124300137	Date/Time	7/19/2019 9:11 AM	Report #	20557		
Pictures							
							
GPS Location	37.29	Field Station#	11265+00	GPS Location	37.29	Field Station#	11293+00
Pic 1 Description	Slope drain, CWD pipe and plunge pool are in acceptable condition.			Pic 2 Description	Stream equipment bridge, buffers, signage, ECD's are in acceptable condition.		
							
GPS Location	37.30	Field Station#	11321+00	GPS Location	37.30	Field Station#	11225+00
Pic 3 Description	Stream equipment bridge, ECD's, signage, buffers, are in acceptable condition			Pic 4 Description	Slope drain, end treatment, rock swale are in acceptable condition.		
							
GPS Location	37.30	Field Station#	11192+00	GPS Location	37.30	Field Station#	1184+00
Pic 5 Description	Sensitive resource signage, equipment bridge, ECD's, are in acceptable condition.			Pic 6 Description	CWD pipe, plunge pool & ECD's are in good condition.		

AFE	124300137	Date/Time	7/19/2019 9:11 AM	Report #	20557
Pictures					
<small> Date/Time: Fri Jul 19, 2019 12:09:28 EDT Position: 3937.314614° / -090.493216° Altitude: 1668ft Datum: WGS-84 Azimuth/Bearing: 348° NtoW Azimuth/Bearing Elevation Angle: -27.6° Horizon Angle: -03.5° Zoom: 1X Craig Creek Rain gauge reading: 0.80" </small>				<p style="text-align: center;">Insert image here</p>	
GPS Location	37.31	Field Station#	11607+00	GPS Location	
Pic 7 Description	Craig Creek rain gauge reading - 0.80"		Pic 8 Description		
<p style="text-align: center;">Insert image here</p>			<p style="text-align: center;">Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Pic 9 Description			Pic 10 Description		
<p style="text-align: center;">Insert image here</p>			<p style="text-align: center;">Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/19/2019 9:11 AM	Report #	20557
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20565
Inspector	Garrett Barclay			Date/Time	7/19/2019 1:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11158+00
County	Giles	Ground	Dry	Temperature (°F)	88.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
				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			
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	7/19/2019 1:50 PM	Report #	20565
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 and attended contractors weekly safety meeting Performed SWPP from MP 208 - MP 211.5, & LDY 37 Collected rain gauge amounts .7" @ LDY 37 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 and showing minimal signs of erosion					
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	7/19/2019 1:50 PM	Report #	20565		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	11025+00
Pic 1 Description	.7" @ LDY 37			Pic 2 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11049+00	GPS Location	37.24	Field Station#	11053+00
Pic 3 Description	ECD's and row conditions			Pic 4 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11146+00	GPS Location	37.24	Field Station#	11155+00
Pic 5 Description	ECD's and row conditions			Pic 6 Description	ECD's and row conditions		

A/E	124300137	Date/Time	7/19/2019 1:50 PM	Report #	20565
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/19/2019 1:50 PM	Report #	20565
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20567
Inspector	Jared Saunders			Date/Time	7/19/2019 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Wet	Temperature (°F)	100.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
				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				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sump Pit	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	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

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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 218.3 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. Deficiencies located at station numbers 11443+00, 11442+00 - rock inlet filter at slope drains need refreshed, 11465+00 - CFS overtopped with sediment, 11393+00 - priority one silt fence stake is broken.					
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.					

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Pictures							
							
GPS Location	37.18	Field Station#	11505+00	GPS Location	37.18	Field Station#	11502+00
Pic 1 Description	See photo for GPS location. Plunge pool in place.			Pic 2 Description	See photo for GPS location. Conveyance channel with rock checks in place.		
							
GPS Location	37.18	Field Station#	11471+00	GPS Location	37.18	Field Station#	11442+00
Pic 3 Description	See photo for GPS location. Rain gauge at Steele Acres reads .7 inches.			Pic 4 Description	See photo for GPS location. Rock in, style at slope drain needs refreshed.		
							
GPS Location	37.18	Field Station#	11489+00	GPS Location	37.18	Field Station#	11375+00
Pic 5 Description	See photo for GPS location. RCE in place at Stevers Gap Road.			Pic 6 Description	See photo for GPS location. Clean water diversion pipe and diversion berm in place.		

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Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

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Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		