



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13409
Inspector	Len Kruizenga			Date/Time	1/28/2019 7:06 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	WV	Inspection Area	Full	Station End	11788+43
County	Monroe	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2962808050563, -80.3611486405883			Rain Accumulation Time (days)	2.00
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.)					No
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 Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter Outlet	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Sump Pit	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	1/28/2019 7:06 AM	Report #	13409
Pictures					
<p>Date & Time: Mon, Jan 28, 2019, 10:41:05 EST Position: -037.302838° / -080.392639° Altitude: 2741ft Datum: WGS-84 Azimuth/Bearing: 199° S19W 3538mils (True) Elevation Angle: -09.5° Horizon Angle: +00.8° Zoom: 1X Sta#11620+00- Row looking down from Brush Mt.</p> 		<p>Date & Time: Mon, Jan 28, 2019, 11:03:39 EST Position: -037.299536° / -080.391465° Altitude: 2356ft Datum: WGS-84 Azimuth/Bearing: 140° S40E 2489mils (True) Elevation Angle: -09.9° Horizon Angle: +00.2° Zoom: 1X Sta#11687+00- Stream ECD's are acceptable, signage is displayed, no sediment impact to stream.</p> 			
GPS Location	37.3031651135881, -80.3940026835356	GPS Location	37.2995146271189, -80.3912654054168		
Description	Sta#11670+00- Row at the top of Brush Mt looking towards Tabor.	Description	Sta#11687+00- Stream ECD's acceptable, signage is displayed, sediment not impacting stream.		
<p>Date & Time: Mon, Jan 28, 2019, 11:13:27 EST Position: -037.299346° / -080.390800° Altitude: 2502ft Datum: WGS-84 Azimuth/Bearing: 087° N87E 1547mils (True) Elevation Angle: -02.3° Horizon Angle: +01.2° Zoom: 1X Sta#11689+22- SSF fabric is down.</p> 		<p>Date & Time: Mon, Jan 28, 2019, 11:32:01 EST Position: -037.297131° / -080.386764° Altitude: 2431ft Datum: WGS-84 Azimuth/Bearing: 114° S89E 1973mils (True) Elevation Angle: -01.1° Horizon Angle: +01.1° Zoom: 1X Sta#11703+79- P 1 undermined going down to stream.</p> 			
GPS Location	37.2993658064281, -80.3906512633715	GPS Location	37.2971305623998, -80.3867644072328		
Description	Sta#11689+22- SSF fabric is down, not attached to chain link.	Description	Sta#11703+79- P 1 silt fence undermined in two areas.		
<p>Date & Time: Mon, Jan 28, 2019, 12:45:39 EST Position: -037.296451° / -080.363862° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 85° N85W 6240mils (True) Elevation Angle: +03.2° Horizon Angle: +00.5° Zoom: 1X Sta#11778+00- CWD pipe.</p> 		<p>Date & Time: Mon, Jan 28, 2019, 08:53:32 EST Position: -037.296297° / -080.361241° Altitude: 2143ft Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils (True) Elevation Angle: -02.5° Horizon Angle: +01.0° Zoom: 1X Mt Tabor RCE- Precision loading out equipment.</p> 			
GPS Location	37.2964502871384, -80.3638712503764	GPS Location	37.327719396015, -80.4859855213021		
Description	Sta#11778+00- CWD pipe	Description	Mt Tabor road- Precision crossing equipment		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13425
Inspector	Rob Robertson			Date/Time	1/28/2019 12:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Frozen	Temperature (°F)	38.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3141885316347, -80.4037728813294			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Hydraulically Applied Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	1/28/2019 12:24 PM	Report #	13425
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a routine VADEQ SWPPP inspection on area between FS Road 188 on the top of Brush Mountain (11669+87) and Craig Creek Road (11600+12). Perimeter controls were found in place and functioning as designed. Minor maintenance needs identified were related to fabric being reattached to the chain link wire on super silt fence. No issues with rill erosion or sediment movement noted today. Resource crossings are stable with no impact obvious. Two-tone areas are stable. Slope breakers and end treatments are functioning properly. Grasses are stressed from the winter weather. The fiber matrix applied to the surface is still intact and holding soils. Topsoil piles are stable.					
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	1/28/2019 12:24 PM	Report #	13425
Pictures					
					
GPS Location	37.28500049, -80.4688666599999	GPS Location	37.28500049, -80.4688666599999		
Description	Correct coordinates on photo. Minor maintenance needs will be placed on punch list.	Description	Correct coordinates on photo. ECDs are in place and functional.		
					
GPS Location	37.2858817130674, -80.4612101242696	GPS Location	37.2858856106524, -80.461211213917		
Description	Correct coordinates on photo. Perimeter controls functional. Soils stable.	Description	Correct coordinates on photo. End treatment frozen at S-HH18 crossing.		
					
GPS Location	37.2859601257716, -80.4612288159136	GPS Location	37.2859601257716, -80.4612288159136		
Description	Correct coordinates on photo. S-RR14 crossing stable.	Description	Correct coordinates on photo. Craig Creek S-006 crossing stable.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13426
Inspector	Garrett Barclay			Date/Time	1/28/2019 12:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11602+42
County	Montgomery	Ground	Frozen	Temperature (°F)	28.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2429668798016, -80.4291296017291			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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	1/28/2019 12:22 PM	Report #	13426
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, attended contractor weekly safety meeting Performed SWPP from MP 218 - MP 219.5 ROW conditions is stable and majority still frozen, no signs of erosion in between water bars ECD's installed per spec and per E&S plans, no damage observed during inspection Observed two minor slips near slope drains @ 11579+00 & 11581+00, items added to PL for JNF, recommend curlex install Majority of the water bar end treatments are still frozen, Refreshed signage for sensitive Resources in this area, two signs needing new stands Notified Ast. chief of additional equipment @ amp 218.5 No environmental concerns at this time					
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	1/28/2019 12:22 PM	Report #	13426
Pictures					
<p>Date & Time: Mon Jan 28, 2019 09:24:11 EST Position: +037° 17' 48.25" / -080° 25' 8.09" Altitude: 2310ft Datum: WGS-84 Azimuth/Bearing: 014° N19E 0338mils (True) Elevation Grade: +048% Horizon Grade: +003% Zoom: 1X 11522-00</p> 		<p>Date & Time: Mon Jan 28, 2019 09:48:08 EST Position: +037° 19' 20.18" / -080° 24' 49.94" Altitude: 2749ft Datum: WGS-84 Azimuth/Bearing: 173° S07E 3076mils (True) Elevation Grade: +055% Horizon Grade: +010% Zoom: 1X 11563-00</p> 			
GPS Location	37.2429743978645, -80.4291856550127	GPS Location	37.2429416443011, -80.4291884340663		
Description	Water bar and end treatment @ 11520+00	Description	ROW conditions and ECD's @ MP 218.5		
<p>Date & Time: Mon Jan 28, 2019 09:49:20 EST Position: +037° 18' 44.86" / -080° 25' 8.62" Altitude: 2970ft Datum: WGS-84 Azimuth/Bearing: 118° S62E 2098mils (True) Elevation Grade: +050% Horizon Grade: +005% Zoom: 1X mp</p> 		<p>Date & Time: Mon Jan 28, 2019 10:08:09 EST Position: +037° 19' 20.18" / -080° 24' 49.94" Altitude: 2749ft Datum: WGS-84 Azimuth/Bearing: 173° S07E 3076mils (True) Elevation Grade: +055% Horizon Grade: +010% Zoom: 1X 11563-00</p> 			
GPS Location	37.2428453760568, -80.429137693793	GPS Location	37.2428506147463, -80.4291401245449		
Description	ROW conditions and ECD's @ MP 219	Description	Water bar and end treatments @ 11563+00		
<p>Date & Time: Mon Jan 28, 2019 10:43:33 EST Position: +037° 19' 5.30" / -080° 24' 34.73" Altitude: 2175ft Datum: WGS-84 Azimuth/Bearing: 154° S24E 2738mils (True) Elevation Grade: +050% Horizon Grade: +009% Zoom: 1X 11580-00</p> 		<p>Date & Time: Mon Jan 28, 2019 10:39:49 EST Position: +037° 19' 7.48" / -080° 24' 38.02" Altitude: 2249ft Datum: WGS-84 Azimuth/Bearing: 111° S49E 1923mils (True) Elevation Grade: +107% Horizon Grade: +008% Zoom: 1X 11579-00</p> 			
GPS Location	37.2428435320381, -80.4291965347532	GPS Location	37.2427615570251, -80.4292391986404		
Description	ROW conditions and ECD's @ MP 219	Description	Slip near slope drain @ 11579+00		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13427
Inspector	Trey Ingram			Date/Time	1/28/2019 1:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Frozen	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2958315350463, -80.3606964369122			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced 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?					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	1/28/2019 1:03 PM	Report #	13427
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.)					
SWPP inspection completed from st#11788+00 to st#12005+00. MP-223.2 - MP-227.3 AR266.03 and AR266 Checked all ECDs in area including silt fence, compose filter sock, RCEs, temporary stabilization, sumps, water breakers, end treatments, and super silt fence all were in good working condition. Checked all Karst sensitive areas and observed no impacts to the features No environmental compliance issues observed upon inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	1/28/2019 1:03 PM	Report #	13427
Pictures					
<p>Date & Time: Mon Jan 28 2019 10:29:01 EST Position: +037.275257 / -080.333898 Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 310° N50W 551mils (True) Elevation Angle: -20.3 Horizon Angle: +01.3 Zoom: 1X 11864+00</p> 		<p>Date & Time: Mon Jan 28 2019 10:59:12 EST Position: +037.287480 / -080.333898 Altitude: 2265ft Datum: WGS-84 Azimuth/Bearing: 310° N50W 551mils (True) Elevation Angle: -20.3 Horizon Angle: +01.3 Zoom: 1X 11920+00</p> 			
GPS Location	37.296006259211, -80.3607028406117	GPS Location	37.296006259211, -80.3607028406117		
Description	11864+00 level spreader	Description	Row 11920+00		
<p>Date & Time: Mon Jan 28 2019 11:15:14 EST Position: +037.270463 / -080.323721 Altitude: 1724ft Datum: WGS-84 Azimuth/Bearing: 217° S37W 385mils (True) Elevation Angle: -18.1 Horizon Angle: +05.6 Zoom: 1X 11975+00</p> 		<p>Date & Time: Mon Jan 28 2019 11:15:25 EST Position: +037.210738 / -080.379387 Altitude: 2384ft Datum: WGS-84 Azimuth/Bearing: 147° S33E 261mils (True) Elevation Angle: -23.6 Horizon Angle: +00.0 Zoom: 1X 11950+00</p> 			
GPS Location	37.2958148131494, -80.3606097680334	GPS Location	37.2957706824292, -80.3608137835565		
Description	ECDs around karst feature 11975+00	Description	ECDs for karst protection 11950+00		
<p>Date & Time: Mon Jan 28 2019 13:42:01 EST Position: +037.268066 / -080.316639 Altitude: 1692ft Datum: WGS-84 Azimuth/Bearing: 118° S44E 204mils (True) Elevation Angle: -11.0 Horizon Angle: -01.7 Zoom: 1X 12002+00</p> 		<p>Date & Time: Mon Jan 28 2019 11:26:14 EST Position: +037.269941 / -080.323155 Altitude: 1699ft Datum: WGS-84 Azimuth/Bearing: 118° S42E 209mils (True) Elevation Angle: -19.7 Horizon Angle: +00.2 Zoom: 1X 11979+00</p> 			
GPS Location	37.2957957443197, -80.3608630691472	GPS Location	37.2956368653451, -80.3609010391686		
Description	Wetland 12002+00	Description	11979+00 ECDs protecting karst feature		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13468
Inspector	Garrett Barclay			Date/Time	1/29/2019 1:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11434+00
State	VA	Inspection Area	Partial	Station End	11555+00
County	Giles	Ground	Damp	Temperature (°F)	27.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2427727049563, -80.4291593191032			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	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	1/29/2019 1:27 PM	Report #	13468
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 LDY 29 ECD's installed per spec and per E&S plans, no sign of damage observed to ECDs No signs of sediment outside of LOD Leak found at LDY 28 from last week was still showing no signs of repairs from Mechanic, but they still have tubs underneath vehicle to catch oil leak. Observed crews loading 4 pieces of equipment from AR 258.02, and walked ROW from 258.02 - 258 AR Installed new no Refueling signage for KARST feature and streams @ MP 218.5					
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	1/29/2019 1:27 PM	Report #	13468
Pictures					
					
GPS Location	37.2428132314582, -80.4291590676461		GPS Location	37.2430170374338, -80.4292378575359	
Description	ROW conditions and ECD's @ LDY 28		Description	ROW conditions and ECD's @ LDY 28	
					
GPS Location	37.2430170374338, -80.4292378575359		GPS Location	37.242823289742, -80.4292942677442	
Description	ROW conditions and ECD's @ LDY 29		Description	ROW conditions and ECD's @ LDY 29	
					
GPS Location	37.2427617246632, -80.4292602372173		GPS Location	37.2427501576368, -80.4293177370731	
Description	ROW conditions and ECD's @ LDY 29		Description	Installed new no Refueling signage for KARST features and streams @ MP 218.5	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13479
Inspector	Len Kruizenga			Date/Time	1/30/2019 7:02 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10692+47
County	Giles	Ground	Frozen	Temperature (°F)	17.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3514804151257, -80.6605349668122			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Erosion Rill	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced 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?					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	1/30/2019 7:02 AM	Report #	13479
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#10670+17 to 10692+42 MP - 202.3 to 201.9 Row is stable in this area, ground is frozen, no sediment movement. Tree's in this area are stacked but have not been processed. Row has not been cut, a travel lane exists with water bars and CSF controls . CSF 18" perimeter controls have been installed. Stream S-G30 has P1 silt fence buffer zone and mat bridge, ECD's are in acceptable condition. RCE's at Big Stone Creek & Buffalo Anklets are in good condition. I went to Craig Creek to check on environmental crew stabilizing row,they seeded & mulched row that had eroded.					
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.					


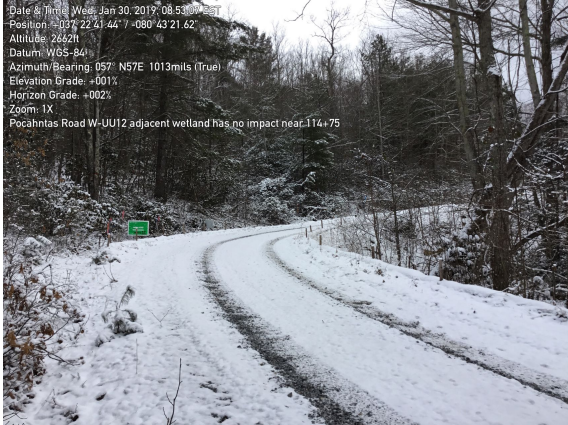




A/E	124300137	Date/Time	1/30/2019 7:02 AM	Report #	13479
Pictures					
<p>Date & Time: Wed, Jan 30, 2019, 09:08:52 EST Position: +037.361700° / -080.65789° Altitude: 1810ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3022mils (True) Elevation Angle: -06.2° Horizon Angle: +01.7° Zoom: 1X Sta#10670+00- 18" CFS perimeter control</p> 		<p>Date & Time: Wed, Jan 30, 2019, 09:17:21 EST Position: +037.351024° / -080.659865° Altitude: 2169ft Datum: WGS-84 Azimuth/Bearing: 080° N80E 1422mils (True) Elevation Angle: -10.4° Horizon Angle: +01.9° Zoom: 1X RCE at Big Stoney Creek road crossing</p> 			
GPS Location	37.3514642799621, -80.6605684106058	GPS Location	37.3509028181781, -80.6599506643421		
Description	Sta#10670+00- 18" CFS perimeter control.	Description	RCE at Big Stoney Creek road, Sta#10674+92		
<p>Date & Time: Wed, Jan 30, 2019, 09:32:51 EST Position: +037.350714° / -080.658317° Altitude: 2048ft Datum: WGS-84 Azimuth/Bearing: 030° N30E 1637mils (True) Elevation Angle: -08.3° Horizon Angle: +01.1° Zoom: 1X Sta#10678+00- Stream crossing & buffer zone</p> 		<p>Date & Time: Wed, Jan 30, 2019, 09:30:47 EST Position: +037.350073° / -080.656337° Altitude: 2150ft Datum: WGS-84 Azimuth/Bearing: 166° S14E 2951mils (True) Elevation Angle: -08.3° Horizon Angle: +00.5° Zoom: 1X Sta#10674+00- CFS Triple stack water bar control.</p> 			
GPS Location	37.3502705712219, -80.6584517285979	GPS Location	37.3501038551678, -80.6563370582467		
Description	Stream crossing and buffer zone.Sta#10679+36- S-G30	Description	Sta#10674+00- CFS triple seeded water bar control.		
<p>Date & Time: Wed, Jan 30, 2019, 09:39:04 EST Position: +037.349396° / -080.653709° Altitude: 2048ft Datum: WGS-84 Azimuth/Bearing: 222° S42W 3347mils (True) Elevation Angle: -07.6° Horizon Angle: +00.4° Zoom: 1X Sta#10670+00- Drainage run off mat bridge & ECD's.</p> 		<p>Date & Time: Wed, Jan 30, 2019, 10:25:44 EST Position: +037.351488° / -080.650454° Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 149° S11E 3004mils (True) Elevation Angle: -03.6° Horizon Angle: +02.5° Zoom: 2X Sta#10670+00- Timber is cut & stacked, but not processed.</p> 			
GPS Location	37.3494599573662, -80.6537405122823	GPS Location	37.3275929999523, -80.4861725900442		
Description	Sta#106700+00- Drainage channel , mat bridge & ECD's.	Description	Sta#10670+00- Timber is cut and stacked but not processed.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13492
Inspector	Rob Robertson			Date/Time	1/30/2019 10:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Frozen	Temperature (°F)	22.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.191931516898, -80.4015097674731			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	1/30/2019 10:13 AM	Report #	13492
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px; border: 1px solid black;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Conducted a routine VADEQ SWPPP inspection of Pocahontas Road today. The area received 1.0" to 2.0" of snow yesterday. Temperatures were below freezing at time of inspection. The road surface is snow and ice covered. The road surface was frozen with no runoff occurring. There were no visible signs of sediment movement or erosion problems. No resource impact was noted at streams or wetlands crossed or adjacent to the road. ECDs are intact, in place and show no maintenance needs at this time. No areas of disturbance beyond the approved LOD were noted. Housekeeping is acceptable. Upper portions of the road are very icy. No environmental concerns were identified today.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	1/30/2019 10:13 AM	Report #	13492
Pictures					
<p>Date & Time: Wed Jan 30, 2019, 08:49:04 EST Position: +037° 22' 34.79" / -080° 43' 33.18" Altitude: 2555ft Datum: WGS-84 Azimuth/Bearing: 089° N89E 1582mils (True) Elevation Grade: +035% Horizon Grade: +001% Zoom: 1X Pocahontas Road surface frozen; ECDs in place. No evidence of erosion.</p> 		<p>Date & Time: Wed Jan 30, 2019, 08:53:00 EST Position: +037° 22' 41.44" / -080° 43' 21.62" Altitude: 2642ft Datum: WGS-84 Azimuth/Bearing: 857° N57E 1013mils (True) Elevation Grade: +001% Horizon Grade: +002% Zoom: 1X Pocahontas Road W-U12 adjacent wetland has no impact near 114+75</p> 			
GPS Location	37.1173195817898, -80.4160306988282	GPS Location	37.1173192862685, -80.4160308989815		
Description	Correct coordinates on photo. S-HH16 low water crossing shows no sign of impact from the road.	Description	Correct coordinates on photo. Wetlands adjacent to the road show no evidence of impact.		
<p>Date & Time: Wed Jan 30, 2019, 09:05:49 EST Position: +037° 22' 50.02" / -080° 43' 19.86" Altitude: 2728ft Datum: WGS-84 Azimuth/Bearing: 092° N92W 531mils (True) Elevation Grade: +007% Horizon Grade: +006% Zoom: 1X Pocahontas Road W-U12 shows no impact near 124+50</p> 		<p>Date & Time: Wed Jan 30, 2019, 09:01:06 EST Position: +037° 22' 50.02" / -080° 43' 2.69" Altitude: 2883ft Datum: WGS-84 Azimuth/Bearing: 097° S83E 1724mils (True) Elevation Grade: +001% Horizon Grade: +002% Zoom: 2X Pocahontas Road surface frozen. ECDs in place. No evidence of erosion.</p> 			
GPS Location	37.1173192781061, -80.4160309045098	GPS Location	37.1163086034703, -80.4145549424742		
Description	Correct coordinates on photo. Wetlands adjacent to the road show no evidence of impact.	Description	Correct coordinates on photo. ECDs are in place, frozen conditions exist with no erosion issues visible.		
<p>Date & Time: Wed Jan 30, 2019, 09:06:27 EST Position: +037° 22' 51.59" / -080° 43' 9.07" Altitude: 2662ft Datum: WGS-84 Azimuth/Bearing: 300° N60W 5333mils (True) Elevation Grade: +021% Horizon Grade: +005% Zoom: 2X Pocahontas Road surface frozen; ECDs in place. No evidence of erosion.</p> 		<p>Date & Time: Wed Jan 30, 2019, 09:08:38 EST Position: +037° 22' 36.56" / -080° 43' 27.68" Altitude: 2574ft Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils (True) Elevation Grade: +029% Horizon Grade: +004% Zoom: 1X Pocahontas Road surface frozen; ECDs in place. No evidence of erosion.</p> 			
GPS Location	37.1163086034703, -80.4145549424742	GPS Location	37.1163086034703, -80.4145549424742		
Description	Correct coordinates on photo. ECDs are in place, frozen conditions exist with no erosion issues visible.	Description	Correct coordinates on photo. ECDs are in place, frozen conditions exist with no erosion issues visible.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13494
Inspector	Trey Ingram			Date/Time	1/30/2019 12:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10873+20
State	VA	Inspection Area	Full	Station End	10496+94
County	Montgomery	Ground	Frozen	Temperature (°F)	26.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2966835540237, -80.3605201850802			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 Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	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	1/30/2019 12:13 PM	Report #	13494
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Va. SWPP was completed by Trey Ingram from- MP-198.8 to MP-205.93 St#10873+20. St#10496+64 All ECDs in area were checked for damages, observed no issues in area. No environmental issues observed upon SWPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	1/30/2019 12:13 PM	Report #	13494
Pictures					
<p>Date & Time: Wed, Jan 30, 2019, 09:03:55 EST Position: +037.346637° / -080.641752° Altitude: 2273ft Datum: WGS-84 Azimuth/Bearing: 349° N11W 6204mils (True) Elevation Angle: -09.6° Horizon Angle: +01.3° Zoom: 1X 11732+68</p> 		<p>Date & Time: Wed, Jan 30, 2019, 09:06:05 EST Position: +037.346897° / -080.642634° Altitude: 2687ft Datum: WGS-84 Azimuth/Bearing: 130° S50E 2311mils (True) Elevation Angle: -15.9° Horizon Angle: +00.3° Zoom: 1X 11732+68</p> 			
GPS Location	37.2958128853117, -80.3608800844106	GPS Location	37.2958128853117, -80.3608800844106		
Description	10732+68 wetland	Description	11732+68 row		
<p>Date & Time: Wed, Jan 30, 2019, 09:26:51 EST Position: +037.349247° / -080.652434° Altitude: 2408ft Datum: WGS-84 Azimuth/Bearing: 307° N63W 5458mils (True) Elevation Angle: -19.4° Horizon Angle: -06.4° Zoom: 1X 10713+13</p> 		<p>Date & Time: Wed, Jan 30, 2019, 09:26:51 EST Position: +037.349247° / -080.651714° Altitude: 2303ft Datum: WGS-84 Azimuth/Bearing: 341° N19W 6062mils (True) Elevation Angle: -21.9° Horizon Angle: -04.2° Zoom: 1X 10698+00</p> 			
GPS Location	37.2959219757815, -80.3609970119599	GPS Location	37.2959219757815, -80.3609970119599		
Description	10713+13	Description	Stream 10698+00		
<p>Date & Time: Wed, Jan 30, 2019, 09:27:47 EST Position: +037.349118° / -080.652047° Altitude: 2047ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5867mils (True) Elevation Angle: -14.7° Horizon Angle: -02.0° Zoom: 1X 10698+00</p> 		<p>Date & Time: Wed, Jan 30, 2019, 09:30:51 EST Position: +037.349302° / -080.652731° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 292° N68W 5191mils (True) Elevation Angle: -13.4° Horizon Angle: +04.1° Zoom: 1X 10698+00</p> 			
GPS Location	37.2958808206369, -80.36097882323	GPS Location	37.2957781004135, -80.3610942420366		
Description	ECDs in good condition 10698+00	Description	RCE 10698+00		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13499
Inspector	Garrett Barclay			Date/Time	1/30/2019 11:40 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10840+00
State	VA	Inspection Area	Partial	Station End	10883+00
County	Giles	Ground	Frozen	Temperature (°F)	12.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2429451076664, -80.4291905086468			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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	1/30/2019 11:40 AM	Report #	13499
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 AR 237, 234, 235 & MP 205 - MP 206 ROW conditions are currently frozen and show no signs of erosion No signs of rill erosion between water bars and most sumps are completely frozen Observed multiple areas around 10857+00 where the SSF fabric is loose from wire baking, item added to PL No other damage observed to ECD's in this area , ECD's installed per spec and per E&S plans Refreshed signage for streams in this area of ROW No environmental concerns at this time					
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.					




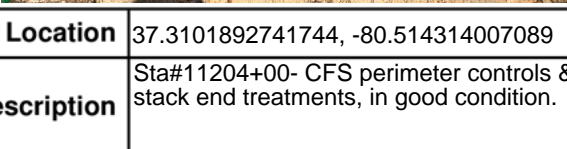
AFE	124300137	Date/Time	1/30/2019 11:40 AM	Report #	13499
Pictures					
<p>Date & Time: Wed, Jan 30, 2019, 08:35:55 EST Position: +037°23'16.47" / -080°40'44.29" Altitude: 1816ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Grade: -024% Horizon Grade: -004% Zoom: 1X 235</p> 		<p>Date & Time: Wed, Jan 30, 2019, 08:44:40 EST Position: +037°23'16.47" / -080°40'44.29" Altitude: 1816ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Grade: -024% Horizon Grade: -004% Zoom: 1X 235</p> 			
GPS Location	37.242767885362, -80.4291624204073	GPS Location	37.2430203512159, -80.4291964034589		
Description	ECD's and AR conditions @ AR 235	Description	ECD's and AR conditions @ AR 234		
<p>Date & Time: Wed, Jan 30, 2019, 10:17:50 EST Position: +037°22'30.35" / -080°40'44.29" Altitude: 1994ft Datum: WGS-84 Azimuth/Bearing: 167° S07W 2230mils (True) Elevation Grade: -027% Horizon Grade: -002% Zoom: 1X 234</p> 		<p>Date & Time: Wed, Jan 30, 2019, 10:38:55 EST Position: +037°20'46.85" / -080°36'16.56" Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 280° N80W 4278mils (True) Elevation Grade: -033% Horizon Grade: -004% Zoom: 1X 234</p> 			
GPS Location	37.2429275606174, -80.4293612391506	GPS Location	37.2429495631133, -80.429396610782		
Description	ECD's for AR 234	Description	SSF lose from wire backing @ 10857+00		
<p>Date & Time: Wed, Jan 30, 2019, 09:56:22 EST Position: +037°20'19.48" / -080°35'52.72" Altitude: 2261ft Datum: WGS-84 Azimuth/Bearing: 084° N84E 1493mils (True) Elevation Grade: -027% Horizon Grade: -005% Zoom: 1X m</p> 		<p>Date & Time: Wed, Jan 30, 2019, 10:26:26 EST Position: +037°20'46.81" / -080°35'52.50" Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 115° S65E 2044mils (True) Elevation Grade: -060% Horizon Grade: -005% Zoom: 1X 1a35</p> 			
GPS Location	37.2428586194639, -80.4292869754885	GPS Location	37.2427542228599, -80.4292764142905		
Description	ROW conditions and ECD's @ MP 205.5	Description	ROW conditions and ECD's for S-A32		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13513
Inspector	Len Kruizenga			Date/Time	1/31/2019 8:21 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10930+00
State	VA	Inspection Area	Partial	Station End	11022+00
County	Giles	Ground	Frozen	Temperature (°F)	5.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.3225214006727, -80.5528798979526			Rain Accumulation Time (days)	3.00
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 Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter Outlet	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Sensitive Resource Buffer	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

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	1/31/2019 8:21 AM	Report #	13513
Pictures					
 <p>Date & Time: Thu, Jan 31, 2019, 08:33:49 EST Position: +037.280611° / -080.455723° Altitude: 1950ft Datum: WGS-84 Azimuth/Bearing: 349° N11W 6204mils (True) Elevation Angle: +02.2° Horizon Angle: +02.2° Zoom: 1X Sta#11015+00- Stream S- RR5</p>		 <p>Date & Time: Thu, Jan 31, 2019, 09:04:11 EST Position: +037.313667° / -080.527778° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 000° N00E 3000mils (True) Elevation Angle: +00.7° Horizon Angle: +01.6° Zoom: 1X Sta#10991+00</p>		GPS Location 37.3023158353744, -80.5344555321273 Description Sta#11015+00- Stream S-RR5,	
 <p>Date & Time: Thu, Jan 31, 2019, 09:08:52 EST Position: +037.312920° / -080.451349° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 296° N64W 5262mils (True) Elevation Angle: -09.3° Horizon Angle: +00.6° Zoom: 1X Sta#10986+00- Stream crossing</p>		 <p>Date & Time: Thu, Jan 31, 2019, 10:42:29 EST Position: +037.298629° / -080.503120° Altitude: 2015ft Datum: WGS-84 Azimuth/Bearing: 081° N81E 1440mils (True) Elevation Angle: -11.6° Horizon Angle: +01.9° Zoom: 1X Sta#11225+00- Slope drain end treatments & rock lined swale</p>		GPS Location 37.3023158353744, -80.5344555321273 Description Sta#10986+00- Stream crossing, buffer & ECD's.	
 <p>Date & Time: Thu, Jan 31, 2019, 11:07:00 EST Position: +037.304431° / -080.507145° Altitude: 1970ft Datum: WGS-84 Azimuth/Bearing: 339° N21W 8927mils (True) Elevation Angle: +04.9° Horizon Angle: +08.9° Zoom: 1X Sta#11204+00- CFS perimeter controls & triple stack end treatments</p>		 <p>Date & Time: Thu, Jan 31, 2019, 11:07:00 EST Position: +037.304535° / -080.507145° Altitude: 1922ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 0782mils (True) Elevation Angle: -03.8° Horizon Angle: -01.1° Zoom: 1X Sta#11191+00- ECD's in Karst area</p>		GPS Location 37.3101892741744, -80.514314007089 Description Sta#11204+00- CFS perimeter controls & triple stack end treatments, in good condition.	
 <p>Date & Time: Thu, Jan 31, 2019, 11:07:00 EST Position: +037.304535° / -080.507145° Altitude: 1922ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 0782mils (True) Elevation Angle: -03.8° Horizon Angle: -01.1° Zoom: 1X Sta#11191+00- ECD's in Karst area</p>		 <p>Date & Time: Thu, Jan 31, 2019, 11:07:00 EST Position: +037.304535° / -080.507145° Altitude: 1922ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 0782mils (True) Elevation Angle: -03.8° Horizon Angle: -01.1° Zoom: 1X Sta#11191+00- ECD's in Karst area</p>		GPS Location 37.3102667229598, -80.5143515580152 Description Sta#11191+00- ECD's in Karst area, are in good condition.	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13520
Inspector	Trey Ingram			Date/Time	1/31/2019 11:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+64
State	VA	Inspection Area	Full	Station End	11524+00
County	Montgomery	Ground	Frozen	Temperature (°F)	8.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2960275458519, -80.3674604651335			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waste Management	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Erosion Control Blanket	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	1/31/2019 11:27 AM	Report #	13520
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.)					
SWPP inspection completed from st#11353+64 (214.8) to st#11524+00 (218.1) All ECDs were checked in area and all were found to be in compliance, but minor maintenance was needed on erosion control blankets at st#11354+00 were some staples have come loose from fabric. No environmental compliance issues observed for the day.					
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	1/31/2019 11:27 AM	Report #	13520
Pictures					
<p>Date & Time: Thu, Jan 31, 2019, 09:43:02 EST Position: +037.3190649, -80.3675595 Altitude: 2142ft Datum: WGS-84 Azimuth/Bearing: 250° S70W 4444mils (True) Elevation Angle: -14.2° Horizon Angle: -04.7° Zoom: 1X 11451+00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 10:39:44 EST Position: +037.3193649, -80.3675426 Altitude: 1969ft Datum: WGS-84 Azimuth/Bearing: 154° S28E 2738mils (True) Elevation Angle: -02.3° Horizon Angle: -01.7° Zoom: 1X 11354+00</p> 			
GPS Location	37.2961029410709, -80.367559539229	GPS Location	37.2961095208649, -80.3675258439782		
Description	Mat bridge 11451+00	Description	Erosion control blanket needing additional pinning 11354+00		
<p>Date & Time: Thu, Jan 31, 2019, 10:22:07 EST Position: +037.3093281, -80.3675325 Altitude: 1921ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Angle: -24.4° Horizon Angle: -01.8° Zoom: 1X 11372+00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 09:42:54 EST Position: +037.3193761, -80.367540765 Altitude: 2149ft Datum: WGS-84 Azimuth/Bearing: 166° S14E 2951mils (True) Elevation Angle: -15.7° Horizon Angle: -06.0° Zoom: 1X 11451+00</p> 			
GPS Location	37.2961240634669, -80.3675113432858	GPS Location	37.2961189924155, -80.3675004468116		
Description	Plunge pool in good condition 11372+00	Description	11451+00 ECDs in good condition		
<p>Date & Time: Thu, Jan 31, 2019, 10:34:55 EST Position: +037.3076201, -80.3676730 Altitude: 1948ft Datum: WGS-84 Azimuth/Bearing: 151° S29E 2684mils (True) Elevation Angle: -12.2° Horizon Angle: -01.5° Zoom: 1X 11360+00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 10:35:40 EST Position: +037.3074281, -80.3674686 Altitude: 1942ft Datum: WGS-84 Azimuth/Bearing: 053° N53E 0942mils (True) Elevation Angle: -12.1° Horizon Angle: -03.4° Zoom: 1X 11360+00</p> 			
GPS Location	37.2960583912556, -80.367377232835	GPS Location	37.2960859258075, -80.3674989380691		
Description	11360+00 stream, ECDs in good condition	Description	11360+00 ECDs in good condition		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13527
Inspector	Garrett Barclay			Date/Time	1/31/2019 2:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Frozen	Temperature (°F)	8.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2961104009648, -80.3607834410671			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				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	1/31/2019 2:00 PM	Report #	13527
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 morning meeting at LDY 26 Performed SWPP from MP 208 - MP 211 & from MP 213- MP 215 ROW conditions are currently frozen, including most sumps frozen solid No signs of sediment outside of LOD During SWPP observed minor damage to SSF @ 11107+08 & 11150+00, also 1 panel of P1 damaged @ 11119+00 Items added to punch list No other signs of damage observed to ECD's, no signs or erosion between water bars observed Refreshed signs for sensitive resources in this area of ROW					
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	1/31/2019 2:00 PM	Report #	13527
Pictures					
<p>Date & Time: Thu, Jan 31, 2019, 08:52:33 EST Position: +037°19'31.65" / -080°32'47.18" Altitude: 2198ft Datum: WGS-84 Azimuth/Bearing: 147° 53SE 2613mils (True) Elevation Grade: +031% Horizon Grade: +007% Zoom: 1X mm</p> 		<p>Date & Time: Thu, Jan 31, 2019, 09:19:41 EST Position: +037°19'43.16" / -080°27'14.05" Altitude: 2145ft Datum: WGS-84 Azimuth/Bearing: 114° 56SE 2400mils (True) Elevation Grade: +022% Horizon Grade: +002% Zoom: 1X mm</p> 			
GPS Location	37.2968711787835, -80.3603824725278	GPS Location	37.2968711787835, -80.3603824725278		
Description	3 sets of ECD's for KARST feature @ Mp 209.5	Description	Row conditions and ECD's @ MP 208		
<p>Date & Time: Thu, Jan 31, 2019, 09:57:09 EST Position: +037°18'57.10" / -080°31'42.41" Altitude: 2094ft Datum: WGS-84 Azimuth/Bearing: 294° N64W 5227mils (True) Elevation Grade: -016% Horizon Grade: -003% Zoom: 1X 11119-00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 09:55:40 EST Position: +037°19'44.71" / -080°25'5.90" Altitude: 2105ft Datum: WGS-84 Azimuth/Bearing: 114° 56SE 2027mils (True) Elevation Grade: -038% Horizon Grade: -012% Zoom: 1X m11107-08</p> 			
GPS Location	37.2959694173534, -80.36096666694704	GPS Location	37.2959694173534, -80.36096666694704		
Description	Broken P1 ECD @ 11119+00	Description	ROW conditions and ECD's @ MP 209		
<p>Date & Time: Thu, Jan 31, 2019, 12:20:05 EST Position: +037°17'50.88" / -080°28'30.82" Altitude: 2254ft Datum: WGS-84 Azimuth/Bearing: 316° N64W 5618mils (True) Elevation Grade: +051% Horizon Grade: +006% Zoom: 1X 11310-49</p> 		<p>Date & Time: Thu, Jan 31, 2019, 12:23:10 EST Position: +037°18'1.50" / -080°28'24.16" Altitude: 2242ft Datum: WGS-84 Azimuth/Bearing: 309° N63E 1040mils (True) Elevation Grade: -024% Horizon Grade: -004% Zoom: 1X 11925-00</p> 			
GPS Location	37.2959694173534, -80.36096666694704	GPS Location	37.2959694173534, -80.36096666694704		
Description	End treatment @ 11310+49	Description	ROW conditions and ECD's @ MP 214		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13539
Inspector	Jared Saunders			Date/Time	1/31/2019 2:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+71
State	VA	Inspection Area	Full	Station End	10873+10
County	Giles	Ground	Frozen	Temperature (°F)	20.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.2968840087788, -80.3603896198131			Rain Accumulation Time (days)	1.00

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

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

A/E	124300137	Date/Time	1/31/2019 2:36 PM	Report #	13539
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection conducted from MP 205.93 to MP 208.79 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades. No forward progress has been conducted due to winter shut down. Right of way is frozen and stabilized with seed and mulch. No deficiencies were located during inspection. One no refueling sign noted as being down during inspection, ground is frozen and sign was not be put back up Environmental crew is on site at mlv26 mulching disturbed areas of ROW in this location					
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	1/31/2019 2:36 PM	Report #	13539
Pictures					
<p>Date & Time: Thu, Jan 31, 2019, 10:22:15 EST Position: +037.33762° / -80.582676° Altitude: 2131ft Datum: WGS-84 Azimuth/Bearing: 243° S63W 4320mils (True) Elevation Angle: -15.5° Horizon Angle: -00.9° Zoom: 1X stream s-y3</p> 		<p>Date & Time: Thu, Jan 31, 2019, 10:22:15 EST Position: +037.33762° / -80.582676° Altitude: 2131ft Datum: WGS-84 Azimuth/Bearing: 243° S63W 4320mils (True) Elevation Angle: -15.5° Horizon Angle: -01.3° Zoom: 1X stream s-y3 buffer</p> 			
GPS Location	37.2968046528299, -80.3604528758719		GPS Location	37.2960650129591, -80.3608675953749	
Description	See photo for station number and GPS location. Stream S-Y3		Description	See photo for station number and GPS location. Stream s-Y3 buffer	
<p>Date & Time: Thu, Jan 31, 2019, 10:22:00 EST Position: +037.302965° / -80.554629° Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 118° S62E 2098mils (True) Elevation Angle: -15.0° Horizon Angle: -04.8° Zoom: 1X stabilized row at 10922+00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 10:39:18 EST Position: +037.302965° / -80.554629° Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 3644mils (True) Elevation Angle: -19.4° Horizon Angle: +01.6° Zoom: 1X sump and end treatment 10918+00</p> 			
GPS Location	37.2960706707437, -80.3609292861823		GPS Location	37.2960706707437, -80.3609292861823	
Description	See photo for station number and GPS location. Stabilized ROW.		Description	See photo for station number and GPS location. Sump and end treatment	
<p>Date & Time: Thu, Jan 31, 2019, 10:45:51 EST Position: +037.304621° / -80.552004° Altitude: 2454ft Datum: WGS-84 Azimuth/Bearing: 232° S29W 4357mils (True) Elevation Angle: +01.1° Horizon Angle: +03.2° Zoom: 1X perimeter silt fence at 10954+00</p> 		<p>Date & Time: Thu, Jan 31, 2019, 10:45:45 EST Position: +037.304621° / -80.552004° Altitude: 2531ft Datum: WGS-84 Azimuth/Bearing: 271° N89W 4818mils (True) Elevation Angle: -17.8° Horizon Angle: +00.7° Zoom: 1X ROW at 10896+00</p> 			
GPS Location	37.2960706707437, -80.3609292861823		GPS Location	37.2960706707437, -80.3609292861823	
Description	See photo for station number and GPS location. Installed perimeter silt fence.		Description	See photo for station number and GPS location. Stabilized ROW.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13558
Inspector	Len Kruizenga			Date/Time	2/1/2019 7:46 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+00
County	Montgomery	Ground	Frozen	Temperature (°F)	37.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2968546109009, -80.3603387457333			Rain Accumulation Time (days)	4.00

- | | |
|---|-----|
| 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

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	2/1/2019 7:46 AM	Report #	13558
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#11670+00 to 11788+00. MP- 223 to 220.7 The row is frozen and stable, because of the frozen conditions there is no sediment movement. SSF, no issues found. P 1 silt fence is in acceptable condition with the exception of sta#11703+79 where fence is undermined. Water bars are stable and in good condition. Sump pits are acceptable. End treatments are in good condition. Environmental crew has mulched disturbed areas from sta#11743+00 to 11787+00. Sta# 11775+00- CWD pipe has pulled apart at a fitting. SWPPP inspection: Sta# 11900+00 to 12000+80. MP- 227.3 to 225.3 The row is frozen and stable, no sediment movement. This section of the row final restoration has been completed. SSF, no issues found. P 1 silt fence is in acceptable condition with the exception of sta#112000+80, where fence is down in the wetlands area. Water bars and level spreaders are stable. Perimeter controls are in acceptable condition. RCE's are acceptable. Access roads and controls 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.					

A/E	124300137	Date/Time	2/1/2019 7:46 AM	Report #	13558
Pictures					
<p>Date & Time: Fri, Feb 01, 2019 09:44:51 EST Position: +037.296157 / -080.375675 Altitude: 1992ft Datum: WGS-84 Azimuth/Bearing: 071° N71E 1262mils (True) Elevation Angle: +02.3° Horizon Angle: +00.9° Zoom: 4X Sta#11703+79- P1 silt fence undermined.</p> 		<p>Date & Time: Fri, Feb 01, 2019 10:15:00 EST Position: +037.296157 / -080.375675 Altitude: 1992ft Datum: WGS-84 Azimuth/Bearing: 071° N71E 1262mils (True) Elevation Angle: +02.3° Horizon Angle: +00.9° Zoom: 4X Sta#11743+60- Precision environmental mulching row.</p> 			
GPS Location	37.2878297511835, -80.3344901651892	GPS Location	37.327593, -80.48617259		
Description	Sta# 11703+79- P 1 undermined	Description	Sta#11743+60- Precision environmental crew mulching disturbed row.		
<p>Date & Time: Fri, Feb 01, 2019 10:59:33 EST Position: +037.296335 / -080.364847 Altitude: 2106ft Datum: WGS-84 Azimuth/Bearing: 036° N36E 0440mils (True) Elevation Angle: +04.5° Horizon Angle: +01.5° Zoom: 1X Sta#11775+00- CWD pipe fitting has pulled apart.</p> 		<p>Date & Time: Fri, Feb 01, 2019 11:50:33 EST Position: +037.283120 / -080.300465 Altitude: 2423ft Datum: WGS-84 Azimuth/Bearing: 324° N36W 5760mils (True) Elevation Angle: +09.3° Horizon Angle: +00.3° Zoom: 1X Sta#11924+00- Slope with multiple water bars & level spreaders.</p> 			
GPS Location	37.3275928287575, -80.4861721970496	GPS Location	37.327592988121, -80.4861725627412		
Description	Sta#11775+00- CWD pipe has pulled out of fitting.	Description	Sta#11924+00 - Slope with multiple water bars & level spreaders.		
<p>Date & Time: Fri, Feb 01, 2019 13:14:11 EST Position: +037.297929 / -080.336635 Altitude: 2082ft Datum: WGS-84 Azimuth/Bearing: 148° S32E 2691mils (True) Elevation Angle: +08.4° Horizon Angle: +00.2° Zoom: 1X Sta#11955+00- Row is frozen & stable. ECD's are in good condition, water bars & level spreaders are stable.</p> 		<p>Date & Time: Fri, Feb 01, 2019 12:45:29 EST Position: +037.288229 / -080.316527 Altitude: 1997ft Datum: WGS-84 Azimuth/Bearing: 053° N53E 0942mils (True) Elevation Angle: +05.9° Horizon Angle: +01.0° Zoom: 2X Sta#12000+80- P1 silt fence down.</p> 			
GPS Location	37.327593001356, -80.4861725931116	GPS Location	37.3275929999974, -80.486172589994		
Description	Sta#11955+00- Row is frozen and stable, EoCD's are in good condition, water bars & level spreaders are stable.	Description	Sta#12000+80- P 1 silt fence in wetlands is down.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13581
Inspector	Garrett Barclay			Date/Time	2/1/2019 2:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Giles	Ground	Frozen	Temperature (°F)	26.00
Municipality	N/A	Weather	Below Freezing Tem	Rain Gauge (in)	0.00
GPS Location	37.3071657959719, -80.5159275234495			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	2/1/2019 2:10 PM	Report #	13581
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 Performed SWPP from MP 218.5 - MP 219.5 & MP 223 - MP 225 ROW conditions are currently frozen, sumps are frozen as well. No signs of erosion between water bars, ROW stabilized No damaged ECD's observed during SWPP ECD's installed per E&S plans and per spec, no signs of sediment outside of LOD No environmental concerns at this time					
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	2/1/2019 2:10 PM	Report #	13581
Pictures					
<p>Date & Time: Fri, Feb 01, 2019, 09:16:53 EST Position: +037.1926137, -080.251257 Altitude: 2274ft Datum: WGS-84 Azimuth/Bearing: 012° N12E 0213mils (True) Elevation Grade: -04% Horizon Grade: -005% Zoom: 1X 115200</p> 		<p>Date & Time: Fri, Feb 01, 2019, 09:50:00 EST Position: +037.1929743, -080.245656 Altitude: 2977ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 6149mils (True) Elevation Grade: -04% Horizon Grade: -003% Zoom: 1X 115200</p> 			
GPS Location	37.3072132794534, -80.5159628950809	GPS Location	37.3072132794534, -80.5159628950809		
Description	Slope drain and end treatment @ 11520-00	Description	ROW conditions and ECD's @ MP 218.5		
<p>Date & Time: Fri, Feb 01, 2019, 16:22:07 EST Position: +037.1920177, -080.2448257 Altitude: 2575ft Datum: WGS-84 Azimuth/Bearing: 142° S18E 2880mils (True) Elevation Grade: -07% Horizon Grade: -004% Zoom: 1X 1156300</p> 		<p>Date & Time: Fri, Feb 01, 2019, 16:31:40 EST Position: +037.1916177, -080.2448397 Altitude: 2531ft Datum: WGS-84 Azimuth/Bearing: 145° S35E 2598mils (True) Elevation Grade: -043% Horizon Grade: -002% Zoom: 1X 1156700</p> 			
GPS Location	37.3071824340497, -80.5159931537514	GPS Location	37.3071824340497, -80.5159931537514		
Description	End treatment @ 11563-00	Description	S-pp22 Buffer and crossing and ECD's		
<p>Date & Time: Fri, Feb 01, 2019, 17:01:55 EST Position: +037.1909883, -080.2397739 Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 120° N12E 2013mils (True) Elevation Grade: -01% Horizon Grade: -004% Zoom: 1X 11827.60</p> 		<p>Date & Time: Fri, Feb 01, 2019, 17:56:46 EST Position: +037.1909883, -080.2397739 Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 120° N12E 2013mils (True) Elevation Grade: -01% Horizon Grade: -004% Zoom: 1X 11827.60</p> 			
GPS Location	37.3071824340497, -80.5159931537514	GPS Location	37.3071824340497, -80.5159931537514		
Description	ECDs and ROW conditions @ 224	Description	ECDs and ROW conditions @ 224		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13585
Inspector	Rob Robertson			Date/Time	2/1/2019 2:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Frozen	Temperature (°F)	28.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.1334179103508, -80.3950904931366			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				
Hydraulically Applied Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	2/1/2019 2:55 PM	Report #	13585
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection between the JNF property line at 11669+87 and Craig Creek Road (11600+12). The ROW surface was frozen due to recent low temperatures. No runoff has occurred since the last inspection. Environmental punch list items have been completed. No new maintenance needs were identified today. No evidence of erosion or impact to resources in the area was located. The surface is stable currently although grasses have suffered during the cold conditions and browsing by wildlife. ECDs are in place and appear functional. No environmental concerns identified.					
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	2/1/2019 2:55 PM	Report #	13585
Pictures					
<p>Date & Time: Fri, Feb 01, 2019, 10:26:35 EST Position: +037°18'16.52" / -080°23'51.42" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 313° N47W 556mils (True) Elevation Grade: +047° Horizon Grade: +005° Zoom: 1X Brush Mountain 11665+00 perimeter controls in place.</p> 		<p>Date & Time: Fri, Feb 01, 2019, 10:32:00 EST Position: +037°18'17.84" / -080°23'46.44" Altitude: 2625ft Datum: WGS-84 Azimuth/Bearing: 305° N55W 542mils (True) Elevation Grade: +059° Horizon Grade: +003° Zoom: 1X Brush Mountain 11661+00 end treatments functional.</p> 		GPS Location 37.1331992699179, -80.3942470998321	
Description		Description		Correct coordinates on photo. All perimeter controls found in place and working as designed.	
<p>Date & Time: Fri, Feb 01, 2019, 11:09:04 EST Position: +037°18'49.19" / -080°24'16.24" Altitude: 1920ft Datum: WGS-84 Azimuth/Bearing: 322° S42W 3947mils (True) Elevation Grade: +025° Horizon Grade: +002° Zoom: 1X Brush Mountain 11632+00 S-HH18 crossing stable.</p> 		<p>Date & Time: Fri, Feb 01, 2019, 11:10:15 EST Position: +037°18'49.60" / -080°24'9.27" Altitude: 1938ft Datum: WGS-84 Azimuth/Bearing: 048° N48E 085mils (True) Elevation Grade: +043° Horizon Grade: +008° Zoom: 1X Brush Mountain S-RR14 crossing stable.</p> 		GPS Location 37.1331290714789, -80.3943981417272	
Description		Description		Correct coordinates on photo. No impact to S-HH18 identified.	
<p>Date & Time: Fri, Feb 01, 2019, 11:22:15 EST Position: +037°18'49.19" / -080°24'16.24" Altitude: 1920ft Datum: WGS-84 Azimuth/Bearing: 222° S42W 3947mils (True) Elevation Grade: +025° Horizon Grade: +002° Zoom: 1X Brush Mountain S-006 Craig Creek crossing stable M607+81</p> 		<p>Date & Time: Fri, Feb 01, 2019, 11:26:24 EST Position: +037°18'51.85" / -080°24'9.21" Altitude: 1897ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Grade: +021° Horizon Grade: +006° Zoom: 1X Brush Mountain S-RR8 Craig Creek crossing stable.</p> 		GPS Location 37.1331290714789, -80.3943981417272	
Description		Description		Correct coordinates on photo. S-006 crossing stable.	
GPS Location		GPS Location		37.1331290714789, -80.3943981417272	
Description		Description		Correct coordinates on photo. S-RR13 crossing stable.	