



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16808
Inspector	Len Kruizenga			Date/Time	5/6/2019 8:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				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.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

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

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

AFE	124300137	Date/Time	5/6/2019 8:43 AM	Report #	16808
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Sta#11014+75- Tree has been removed from SSF & P1 end treatment, repairs made.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2 The row is muddy from recent rain events, but in stable condition. SSF & P1 perimeter controls are in acceptable condition. P1 & Triple stack end treatment's are in acceptable condition, there is some erosion on the backside of triple stack end treatments from water going through end treatments but no under cutting. Water bars & sump pits are in acceptable condition. Streams equipment bridges, ECD's & signage are in acceptable condition. RCE and access road are in acceptable condition. Attending environmental class from 11:30 to 4:30					
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	5/6/2019 8:43 AM	Report #	16808		
Pictures							
<p>Date & Time: Mon, May 06, 2019, 08:36:19 EDT Position: +037.317962° / -080.553516° Altitude: 2125ft Datum: WGS-84 Azimuth/Bearing: 305° N45W 342mils (True) Elevation Angle: -02.3° Horizon Angle: +00.3° Zoom: 1X AR-244- Rain gauge reading-0.60"</p> 		<p>Date & Time: Mon, May 06, 2019, 08:46:12 EDT Position: +037.322227° / -080.553013° Altitude: 2384ft Datum: WGS-84 Azimuth/Bearing: 167° S13E 2969mils (True) Elevation Angle: -08.9° Horizon Angle: +01.3° Zoom: 1X Sta#11022+00- Stream S-IJ18, bridge, ECD's, signage are in acceptable condition.</p> 					
GPS Location	37.32	Field Station#	11022+00	GPS Location	37.32	Field Station#	11022+00
Description	AR-244 rain gauge reading- 0.60"			Description	Stream S-IJ18- Bridge, ECD's, Signage are in acceptable condition.		
<p>Date & Time: Mon, May 06, 2019, 09:04:21 EDT Position: +037.323708° / -080.556011° Altitude: 2416ft Datum: WGS-84 Azimuth/Bearing: 305° N61W 3493mils (True) Elevation Angle: -06.8° Horizon Angle: +00.5° Zoom: 1X Sta#11016+00- S-RR5- Bridge, ECD's, signage are in acceptable condition</p> 		<p>Date & Time: Mon, May 06, 2019, 09:04:26 EDT Position: +037.323708° / -080.556011° Altitude: 2434ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 1476mils (True) Elevation Angle: -13.8° Horizon Angle: +02.2° Zoom: 1X Sta#11014+75- Contractor replaced culvert section and replaced damaged SSF & P1 end treatment</p> 					
GPS Location	37.32	Field Station#	11016+00	GPS Location	37.32	Field Station#	11014+75
Description	Stream S-RR5- Bridge, ECD's, Signage are in acceptable condition			Description	Contractor has addressed crushed SSF & P1 end treatment		
<p>Date & Time: Mon, May 06, 2019, 09:28:20 EDT Position: +037.327604° / -080.571189° Altitude: 2341ft Datum: WGS-84 Azimuth/Bearing: 270° S90W 4800mils (True) Elevation Angle: -07.2° Horizon Angle: -00.3° Zoom: 1X Sta#10986+00- S-E24, S-E25, Replacement bridge, ECD's, Signage are in acceptable condition</p> 		<p>Date & Time: Mon, May 06, 2019, 09:48:20 EDT Position: +037.327604° / -080.571189° Altitude: 2348ft Datum: WGS-84 Azimuth/Bearing: 270° S90W 4800mils (True) Elevation Angle: -07.2° Horizon Angle: -00.3° Zoom: 1X Sta#10965+00- Karst ECD's are in acceptable condition</p> 					
GPS Location	37.32	Field Station#	10986+00	GPS Location	37.32	Field Station#	10965+00
Description	Bridge, ECD's, Signage are in acceptable condition.			Description	Karst ECD's, are in acceptable condition.		

A/E	124300137	Date/Time	5/6/2019 8:43 AM	Report #	16808
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	5/6/2019 8:43 AM	Report #	16808
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16816
Inspector	Trey Ingram			Date/Time	5/6/2019 11:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10490+00
State	VA	Inspection Area	Full	Station End	10835+00
County	Giles	Ground	Wet	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				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 Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/6/2019 11:38 AM	Report #	16816
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 between mp-198.2 (10490+00) to 205.0 (10835+00) .65" rain was recorded for the day. Checked CFS, SF, rock checks, core logs, RCEs, timber mats, and all other BMPs. No 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	5/6/2019 11:38 AM	Report #	16816
Pictures					
					
GPS Location	37.11	Field Station#	+0		
Description	Rain gauge AR 234 .65" rainfall				
					
GPS Location	37.11	Field Station#	10698+00		
Description	Stream crossing				
					
GPS Location	37.11	Field Station#	10695+00		
Description	Timber mat crossing				
GPS Location	37.11	Field Station#	10698+00		
Description	Timber mat crossing				

A/E	124300137	Date/Time	5/6/2019 11:38 AM	Report #	16816
Pictures					
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	5/6/2019 11:38 AM	Report #	16816
Pictures					
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Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16821
Inspector	Garrett Barclay			Date/Time	5/6/2019 2:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10880+00
County	Giles	Ground	Damp	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					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	5/6/2019 2:53 PM	Report #	16821
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 36 for morning meeting and attended contractor weekly safety meeting and JSA Performed SWPP for AR 234 & AR 234 and MP 205 MP 206 No signs of sediment outside of LOD or impacting any sensitive resources ECD's installed per spec and per E&S plans ROW conditions are stable and show minimal signs of erosion Attended a Environmental Meeting at office in Christiansburg					
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	5/6/2019 2:53 PM	Report #	16821		
Pictures							
<div><div><div>Date & Time: Mon May 06 2019 10:57:59 EDT Position: +037 25 0 32' / +080 44 35 12" Altitude: 1846ft Datum: WGS-84 Azimuth/Bearing: 067° N67E 119.2mils (True) Elevation Grade: +007% Horizon Grade: +003% Zoom: 1X 5' @ 37'</div><div></div></div></div>			<div><div><div>Date & Time: Mon May 06 2019 10:11:09 EDT Position: +037 22 14 41' / +080 20 43 64" Altitude: 1787ft Datum: WGS-84 Azimuth/Bearing: 301° N30W 570mils (True) Elevation Grade: +004% Horizon Grade: +002% Zoom: 1X 235'</div><div></div></div></div>				
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	2+35
Description	.5" of rain collected @ Yard 37			Description	ECD's and ROW conditions @ AR 235		
<div><div><div>Date & Time: Mon May 06 2019 10:24:50 EDT Position: +037 22 24 55' / +080 40 24 37" Altitude: 1906ft Datum: WGS-84 Azimuth/Bearing: 349° N10W 640mils (True) Elevation Grade: +003% Horizon Grade: +001% Zoom: 1X 234'</div><div></div></div></div>			<div><div><div>Date & Time: Mon May 06 2019 10:37:19 EDT Position: +037 20 14 40' / +080 36 17 74" Altitude: 2278ft Datum: WGS-84 Azimuth/Bearing: 037° N37E 648mils (True) Elevation Grade: -03% Horizon Grade: +01% Zoom: 1X 113'</div><div></div></div></div>				
GPS Location	37.24	Field Station#	2+34	GPS Location	37.24	Field Station#	10856+00
Description	ECD's and ROW conditions @ AR 234			Description	ECD's and end treatment		
<div><div><div>Date & Time: Mon May 06 2019 10:38:40 EDT Position: +037 20 14 76' / +080 36 19 30" Altitude: 2241ft Datum: WGS-84 Azimuth/Bearing: 298° N64W 526mils (True) Elevation Grade: +026% Horizon Grade: +000% Zoom: 1X 10'</div><div></div></div></div>			<div><div><div>Date & Time: Mon May 06 2019 10:47:10 EDT Position: +037 20 6 29' / +080 35 48 07" Altitude: 2301ft Datum: WGS-84 Azimuth/Bearing: 285° N25W 506mils (True) Elevation Grade: +003% Horizon Grade: +010% Zoom: 1X 10'</div><div></div></div></div>				
GPS Location	37.24	Field Station#	10854+70	GPS Location	37.24	Field Station#	10880+00
Description	ECD's and ROW conditions S-A33 & S-A34			Description	ECD's and ROW comdions @ A-32		

A/E	124300137	Date/Time	5/6/2019 2:53 PM	Report #	16821
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	5/6/2019 2:53 PM	Report #	16821
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16827
Inspector	Jared Saunders			Date/Time	5/6/2019 4:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10883+50
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Wet	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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	5/6/2019 4:11 PM	Report #	16827
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 205.93 to MP 207. 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. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. No deficiencies were located during inspection. Checked rain gauges at Kow Camp Road - 1.0 inches, Mount Tabor Road - 1.1 inches, and Catawba Road - 0.3 inches.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/6/2019 4:11 PM	Report #	16827		
Pictures							
 <p>Date & Time: Mon, May 06, 2019, 04:11:49 EDT Position: +037 232711 / -080 771105 Altitude: 2120ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 0676mils (True) Elevation Angle: +06.6 Horizon Angle: -00.4 Zoom: 1X MLV 26</p>			 <p>Date & Time: Mon, May 06, 2019, 04:04:49 EDT Position: +037 296266 / -080 349937 Altitude: 2059ft Datum: WGS-84 Azimuth/Bearing: 351° N09W 6240mils (True) Elevation Angle: +26.5 Horizon Angle: +00.5 Zoom: 1X MLV 26</p>				
GPS Location		Field Station#	10883+50	GPS Location		Field Station#	11767+00
Description				Description			
 <p>Date & Time: Mon, May 06, 2019, 09:15:49 EDT Position: +037 248057 / -080 320057 Altitude: 1607ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 0676mils (True) Elevation Angle: +26.1 Horizon Angle: +01.5 Zoom: 1X Caawba Road</p>			 <p>Date & Time: Mon, May 06, 2019, 08:25:05 EDT Position: +037 335120 / -080 596694 Altitude: 2165ft Datum: WGS-84 Azimuth/Bearing: 038° S82E 1742mils (True) Elevation Angle: -01.0 Horizon Angle: -00.7 Zoom: 1X 10883+50</p>				
GPS Location		Field Station#	11990+00	GPS Location		Field Station#	10883+50
Description				Description			
 <p>Date & Time: Mon, May 06, 2019, 08:34:20 EDT Position: +037 348057 / -080 591120 Altitude: 2070ft Datum: WGS-84 Azimuth/Bearing: 153° S53E 1196mils (True) Elevation Angle: -02.5 Horizon Angle: -02.5 Zoom: 1X 10908+00</p>			 <p>Date & Time: Mon, May 06, 2019, 08:42:52 EDT Position: +037 382125 / -080 583677 Altitude: 2037ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 12720mils (True) Elevation Angle: -08.1 Horizon Angle: -00.7 Zoom: 1X 10927+50 S-Y3</p>				
GPS Location		Field Station#	10908+00	GPS Location		Field Station#	10927+50
Description				Description			

A/E	124300137	Date/Time	5/6/2019 4:11 PM	Report #	16827
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/6/2019 4:11 PM	Report #	16827
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
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GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
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GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16860
Inspector	Len Kruizenga			Date/Time	5/7/2019 7:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11161+00
County	Giles	Ground	Damp	Temperature (°F)	61.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe		Acceptable			
Compost Filter Sock		Acceptable			
Equipment Bridge		Acceptable			
Plunge Pool		Acceptable			
Rock Construction Entrance		Acceptable			
Sensitive Resource Buffer		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Waterbar End Treatment		Acceptable			
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	5/7/2019 7:58 AM	Report #	16860
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#11353+50 to 11161+00. MP- 214.8 to 211 The row is drying after the recent rain events and is in stable condition. There is some rilling, primarily in the flow line of the water bars, mostly these can be found between Winding Way and MT Lake, sta#11237+00 to 11170+00. Because of this there is some sediment in sump pits. Perimeter controls, SSF, P1 & CFS, are in acceptable condition. CFS triple stack and P1 end treatment's are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Equipment bridges are in acceptable condition. Stream ECD's, buffers, and signage are in acceptable condition. RCE's, and access roads and controls are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/7/2019 7:58 AM	Report #	16860
Pictures					
<p> Date & Time: Tue, May 07, 2019, 09:19:39 EDT Position: +037 301442° / -080 50617° Altitude: 2065ft Datum: WGS-84 Azimuth/Bearing: 016° N36E 0640mils (True) Elevation Angle: -06.6° Horizon Angle: +09.5° Zoom: 1X Sta#11217+00 - Water bar erosion, sediment build up in sump. </p> 			<p> Date & Time: Tue, May 07, 2019, 09:30:19 EDT Position: +037 302975° / -080 506193° Altitude: 2080ft Datum: WGS-84 Azimuth/Bearing: 88° N79W 499mils (True) Elevation Angle: -12.4° Horizon Angle: +01.0° Zoom: 1X Sta#11210+00 - Water bar flow line erosion. </p> 		
GPS Location		Field Station#	11217+00	GPS Location	Field Station# 11210+00
Description			Description		
<p> Date & Time: Tue, May 07, 2019, 09:53:28 EDT Position: +037 307607° / -080 511748° Altitude: 1907ft Datum: WGS-84 Azimuth/Bearing: 269° N71W 3138mils (True) Elevation Angle: -10.0° Horizon Angle: +02.6° Zoom: 1X Sta#11184+00 - CWD plunge pool & ECD's are in acceptable condition. </p> 			<p> Date & Time: Tue, May 07, 2019, 10:36:40 EDT Position: +037 301161° / -080 471382° Altitude: 2267ft Datum: WGS-84 Azimuth/Bearing: 155° S25E 2756mils (True) Elevation Angle: -10.9° Horizon Angle: +00.5° Zoom: 1X Sta#11333+00 - Water bar erosion, approx 12' deep. </p> 		
GPS Location		Field Station#	11184+00	GPS Location	Field Station# 11333+00
Description			Description		
<p> Date & Time: Tue, May 07, 2019, 10:40:35 EDT Position: +037 300798° / -080 477880° Altitude: 2232ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils (True) Elevation Angle: -06.7° Horizon Angle: +01.9° Zoom: 1X Sta#11328+00 - Equipment bridge, buffers ECD, and in acceptable condition. </p> 			<p> Date & Time: Tue, May 07, 2019, 11:05:50 EDT Position: +037 296455° / -080 481008° Altitude: 2140ft Datum: WGS-84 Azimuth/Bearing: 252° S72W 4480mils (True) Elevation Angle: -04.7° Horizon Angle: +00.7° Zoom: 1X Sta#11294+00 - Stream crossing, Bridge, buffers, ECD's & signage are in acceptable condition. </p> 		
GPS Location		Field Station#	11328+00	GPS Location	Field Station# 11294+00
Description			Description		

A/E	124300137	Date/Time	5/7/2019 7:58 AM	Report #	16860
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/7/2019 7:58 AM	Report #	16860
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16879
Inspector	Garrett Barclay			Date/Time	5/7/2019 2:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11180+00
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
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 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	5/7/2019 2:38 PM	Report #	16879
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP from MP 208 - MP 211.5 No signs of sediment outside of LOD or impacting any sensitive resources Observed 3 spots with damaged ECD's, items added to PL see photos below ECD's installed per spec and per E&S plans ROW conditions are stable and showing signs of vegetation Observed Jamie Grimes Environmental crew brining in equipment to Mt Tabor and making repairs to ECD's from punch list					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/7/2019 2:38 PM	Report #	16879		
Pictures							
<div><div>Date & Time: Tue, May 07, 2019, 10:05:27 EDT Position: +037 321409 / -080 553273 Altitude: 2420ft Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils (True) Elevation Grade: +11.6 Horizon Grade: -001% Zoom: 1X 11049-00</div></div>			<div><div>Date & Time: Tue, May 07, 2019, 10:00:08 EDT Position: +037 19 21.17 / -080 31 8.72 Altitude: 2345ft Datum: WGS-84 Azimuth/Bearing: 118° S62E 2098mils (True) Elevation Grade: -016% Horizon Grade: -005% Zoom: 1X 11025-00</div></div>				
GPS Location		Field Station#	2+44	GPS Location		Field Station#	11025+00
Description							
<div><div>Date & Time: Tue, May 07, 2019, 10:44:51 EDT Position: +037 19 6.37 / -080 32 53.80 Altitude: 2151ft Datum: WGS-84 Azimuth/Bearing: 125° S55E 2222mils (True) Elevation Grade: -020 Horizon Grade: -003 Zoom: 1X 11049-00</div></div>			<div><div>Date & Time: Tue, May 07, 2019, 10:44:42 EDT Position: +037 19 6.37 / -080 32 52.81 Altitude: 2151ft Datum: WGS-84 Azimuth/Bearing: 114° S64E 2027mils (True) Elevation Grade: -003 Horizon Grade: -004 Zoom: 1X 11049-00</div></div>				
GPS Location		Field Station#	11049+00	GPS Location		Field Station#	11049+64
Description							
<div><div>Date & Time: Tue, May 07, 2019, 10:51:00 EDT Position: +037 19 4.43 / -080 32 50.84 Altitude: 2111ft Datum: WGS-84 Azimuth/Bearing: 262° S82W 4458mils (True) Elevation Grade: -082% Horizon Grade: +001% Zoom: 1X 11051-30</div></div>			<div><div>Date & Time: Tue, May 07, 2019, 12:04:29 EDT Position: +037 19 55.20 / -080 31 29.98 Altitude: 1989ft Datum: WGS-84 Azimuth/Bearing: 227° N83W 4224mils (True) Elevation Grade: +001% Horizon Grade: -000% Zoom: 1X 11118-00</div></div>				
GPS Location		Field Station#	11051+30	GPS Location		Field Station#	11118+00
Description							

A/E	124300137	Date/Time	5/7/2019 2:38 PM	Report #	16879
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/7/2019 2:38 PM	Report #	16879
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16880
Inspector	Jared Saunders			Date/Time	5/7/2019 2:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Damp	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Rock Construction Entrance	Acceptable				
Rock-lined Channel	Acceptable				
Sensitive Resource Buffer	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					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	5/7/2019 2:59 PM	Report #	16880
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to winter shut down. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/7/2019 2:59 PM	Report #	16880		
Pictures							
<p>Date & Time: Tue, May 07, 2019, 09:35:24 EDT Position: +037.203842° / -080.520643° Altitude: 2260ft Datum: WGS-84 Azimuth/Bearing: 254° S26W 4951mils (True) Elevation Angle: -08.5° Horizon Angle: -02.9° Zoom: 1X 11519+00</p> 		<p>Date & Time: Tue, May 07, 2019, 09:39:21 EDT Position: +037.326417° / -080.428505° Altitude: 2212ft Datum: WGS-84 Azimuth/Bearing: 95° N01W 6382mils (True) Elevation Angle: -17.4° Horizon Angle: +04.5° Zoom: 1X 11507+00</p> 					
GPS Location	37.20	Field Station#	11519+00	GPS Location	37.20	Field Station#	11507+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-PP4.			Description	See photo for GPS location. Plunge pool in place.		
<p>Date & Time: Tue, May 07, 2019, 10:00:40 EDT Position: +037.326285° / -080.426704° Altitude: 2213ft Datum: WGS-84 Azimuth/Bearing: 186° S06W 3307mils (True) Elevation Angle: -06.5° Horizon Angle: +04.1° Zoom: 1X 11504+00</p> 		<p>Date & Time: Tue, May 07, 2019, 10:00:40 EDT Position: +037.326285° / -080.426704° Altitude: 2213ft Datum: WGS-84 Azimuth/Bearing: 234° S84W 4194mils (True) Elevation Angle: -06.1° Horizon Angle: +00.1° Zoom: 1X 11502+00</p> 					
GPS Location	37.20	Field Station#	11504+00	GPS Location	37.20	Field Station#	11502+00
Description	See photo for GPS location. Clean water diversion pipe and clean water diversion berm in place.			Description	See photo for GPS location. Conveyance channel with rock checks in place.		
<p>Date & Time: Tue, May 07, 2019, 10:52:48 EDT Position: +037.310414° / -080.458188° Altitude: 2138ft Datum: WGS-84 Azimuth/Bearing: 249° S88W 4764mils (True) Elevation Angle: -23.5° Horizon Angle: +01.1° Zoom: 1X 11388+00</p> 		<p>Date & Time: Tue, May 07, 2019, 10:52:48 EDT Position: +037.310414° / -080.458188° Altitude: 2087ft Datum: WGS-84 Azimuth/Bearing: 251° S74W 4604mils (True) Elevation Angle: -02.6° Horizon Angle: -01.6° Zoom: 1X 11381+00</p> 					
GPS Location	37.20	Field Station#	11388+00	GPS Location	37.20	Field Station#	11381+00
Description	See photo for GPS location. Rock lined channel over two tone in place.			Description	See photo for GPS location. Triple barrier ECDs in place at off ROW karst feature.		

A/E	124300137	Date/Time	5/7/2019 2:59 PM	Report #	16880
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/7/2019 2:59 PM	Report #	16880
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		





Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16909
Inspector	Len Kruizenga			Date/Time	5/8/2019 8:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Montgomery	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					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				
Energy Dissipater	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 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	5/8/2019 8:37 AM	Report #	16909
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#11788+00 to 12001+00 MP-223.3 to 227.3 Row is drying and in stable condition. P1 and CFS perimeter controls are in acceptable condition. P1 and CFS water bar end treatments are in acceptable condition. SSF is in acceptable condition. Karst ECD's are in acceptable condition. Sump pits are in acceptable condition. Water bars and level spreaders are in good condition. RCE's and access roads are in acceptable condition. P1 silt fence controls at sta#12001+00 to 12000+00 are under cut in multiple areas, have been added to the punch list. Equipment and materials are at Tabor RCE where restoration is to begin soon.					
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	5/8/2019 8:37 AM	Report #	16909		
Pictures							
							
GPS Location	37.13	Field Station#	12001+00	GPS Location	37.13	Field Station#	11997+00
Description	P1 is under cut in several areas at wetland area.			Description	12" CFS perimeter control is damaged.		
							
GPS Location	37.13	Field Station#	11830+00	GPS Location	37.13	Field Station#	11903+00
Description	Karst ECD's			Description	Row, water bar level spreaders		
							
GPS Location	37.13	Field Station#	11916+00	GPS Location	37.13	Field Station#	11942+00
Description	Logging company has opened up perimeter controls and is crossing the row here.			Description	Karst ECD's		

AFE	124300137	Date/Time	5/8/2019 8:37 AM	Report #	16909
Pictures					
 <p><small>Date & Time: Wed May 08 2019 13:37:01 EDT Position: +037.4311, -21.438158455 Altitude: 217m Datum: WGS84 Magnetic Bearing: 030° (NAD 83) 133mils (True) Elevation Angle: -03.4° Horizon Angle: -01.0° Zoom: 1X Kow Camp rain gauge reading: 0.0"</small></p>			 <p><small>Date & Time: Wed May 08 2019 14:57:33 EDT Position: +037.5451257, -21.438158447 Altitude: 2077m Datum: WGS84 Magnetic Bearing: 037° (NAD 83) 133mils (True) Elevation Angle: -03.4° Horizon Angle: -01.0° Zoom: 1X Buffalo Anklets rain gauge reading: 0.0"</small></p>		
GPS Location	37.13	Field Station#	10888+00	GPS Location	37.13
Description	Kow Camp rain gauge reading-0.0"		Description	Buffalo Anklets rain gauge reading- 0.0"	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/8/2019 8:37 AM	Report #	16909
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16914
Inspector	Garrett Barclay			Date/Time	5/8/2019 10:07 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11620+00
County	Giles	Ground	Dry	Temperature (°F)	78.00
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				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/8/2019 10:07 AM	Report #	16914
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP from MP 218 - MP 219.5 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 signs of vegetation Jamie Grimes Environmental crew brought in equipment into Mt Tabor and walked ROW from Mt Tabor to Catawba crossing Making minor repairs to ECD's in the area					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137		Date/Time	5/8/2019 10:07 AM		Report #	16914	
Pictures								
<div><div><div>Date & Time: Wed May 08 2019 13:33:52 EDT Position: +037 19 17.66 / -080 26.877 Altitude: 2256ft Datum: WGS-84 Azimuth/Bearing: 126 S54E 2240mils (True) Elevation Grade: -009% Horizon Grade: -002% Zoom: 1X 2" steel</div><div></div></div></div>				<div><div><div>Date & Time: Wed May 08 2019 11:00:23 EDT Position: +037 19 34.47 / -080 25.087 Altitude: 2442ft Datum: WGS-84 Azimuth/Bearing: 358 N02W 6364mils (True) Elevation Grade: -002% Horizon Grade: -017% Zoom: 1X 8' 0"</div><div></div></div></div>				
GPS Location	37.32	Field Station#	2+58		GPS Location	37.32	Field Station#	11549+00
Description	.2" of rain collected @ Steel Acres				Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Wed May 08 2019 11:45:05 EDT Position: +037 19 18.76 / -080 24.475 Altitude: 1055ft Datum: WGS-84 Azimuth/Bearing: 240 S40W 4267mils (True) Elevation Grade: -009% Horizon Grade: -011% Zoom: 1X 11568-00</div><div></div></div></div>				<div><div><div>Date & Time: Wed May 08 2019 11:45:27 EDT Position: +037 19 18.76 / -080 24.4752 Altitude: 1055ft Datum: WGS-84 Azimuth/Bearing: 329 N31W 5849mils (True) Elevation Grade: -009% Horizon Grade: -005% Zoom: 1X 11568-00</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11568+00		GPS Location	37.32	Field Station#	11568+00
Description	ECD's and ROW conditions				Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Wed May 08 2019 11:52:19 EDT Position: +037 19 13.40 / -080 24.44.66 Altitude: 2418ft Datum: WGS-84 Azimuth/Bearing: 189 S09W 3360mils (True) Elevation Grade: -094% Horizon Grade: -001% Zoom: 1X 11569-00</div><div></div></div></div>				<div><div><div>Date & Time: Wed May 08 2019 12:09:51 EDT Position: +037 18 59.13 / -080 24 30.63 Altitude: 2091ft Datum: WGS-84 Azimuth/Bearing: 317 N43W 5656mils (True) Elevation Grade: -001% Horizon Grade: -001% Zoom: 1X 11588-99</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11569+00		GPS Location	37.32	Field Station#	11588+99
Description	ECD's and ROW conditions				Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	5/8/2019 10:07 AM	Report #	16914
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

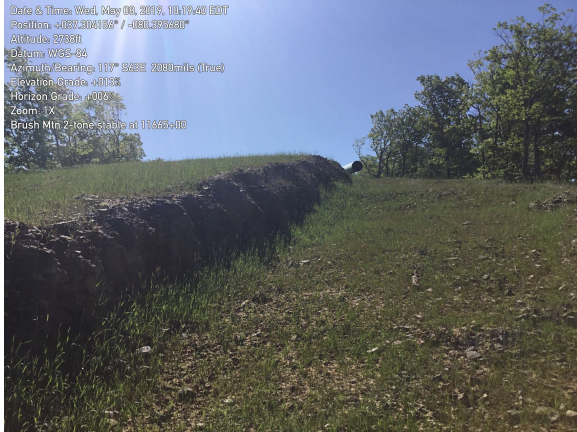





A/E	124300137	Date/Time	5/8/2019 10:07 AM	Report #	16914
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16917
Inspector	Rob Robertson			Date/Time	5/8/2019 11:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Damp	Temperature (°F)	77.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/8/2019 11:34 AM	Report #	16917
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A VADEQ SWPPP inspection was conducted on Brush Mountain between the JNF property line at 11669+87 and Craig Creek Road at 11600+12. I was accompanied by Transcon inspectors Dan Danko and Steve Milauskas. The ROW was found stable with no rilling or erosion issue# identified. Surface vegetation has dramatically improved although it consist mostly of annual grasses. ECDs are in place, functional and not in need of maintenance currently. Resource crossings are stable. I did note that flow in the channel of S-RR14 (11614+20) disappears into the ground near the proposed centerline for ditch. Several photos were taken of the flow. No environmental concerns were identified.</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	5/8/2019 11:34 AM	Report #	16917		
Pictures							
<p>Date & Time: Wed, May 08, 2019, 10:15:40 EDT Position: +037.204156° / +080.396348° Altitude: 2763ft Datum: WGS-84 Azimuth/Bearing: 117° S35E 200mils (True) Elevation Grade: +003% Horizon Grade: +003% Zoom: 1X Brush Mtn 2-tone stable at 11665+00</p> 			<p>Date & Time: Wed, May 08, 2019, 10:20:30 EDT Position: +037.204002° / +080.397189° Altitude: 2700ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils (True) Elevation Grade: +031% Horizon Grade: +006% Zoom: 1X Brush Mtn slope breakers functional at 11665+00</p> 				
GPS Location	37.31	Field Station#	11665+00	GPS Location	37.31	Field Station#	11665+00
Description	Correct coordinates on photo. 2-tones stable. Vegetative coverage improved.			Description	Correct coordinates on photo. Slope breakers in place and functional.		
<p>Date & Time: Wed, May 08, 2019, 10:27:42 EDT Position: +037.305101° / +080.396348° Altitude: 2601ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 5316mils (True) Elevation Grade: +071% Horizon Grade: +000% Zoom: 2X Brush Mtn end treatments functional at 11661+00</p> 			<p>Date & Time: Wed, May 08, 2019, 10:34:32 EDT Position: +037.305943° / +080.397189° Altitude: 2700ft Datum: WGS-84 Azimuth/Bearing: 340° S14E 2951mils (True) Elevation Grade: +017% Horizon Grade: +007% Zoom: 1X Brush Mtn perimeter controls functional at 11657+00. ROW stable</p> 				
GPS Location	37.31	Field Station#	11661+00	GPS Location	37.31	Field Station#	11657+00
Description	Correct coordinates on photo. End treatments working properly. No sediment beyond LOD.			Description	Correct coordinates on photo. End treatments, CFS and silt fencing has retained sediment.		
<p>Date & Time: Wed, May 08, 2019, 10:49:50 EDT Position: +037.310613° / +080.397476° Altitude: 2156ft Datum: WGS-84 Azimuth/Bearing: 270° S90W 4800mils (True) Elevation Grade: +010% Horizon Grade: +004% Zoom: 1X Brush Mtn perimeter controls functioning at 11640+00. ROW stable</p> 			<p>Date & Time: Wed, May 08, 2019, 10:57:56 EDT Position: +037.313175° / +080.397632° Altitude: 2020ft Datum: WGS-84 Azimuth/Bearing: 042° N13W 6169mils (True) Elevation Grade: +041% Horizon Grade: +003% Zoom: 1X Brush Mtn perimeter controls functioning at 11630+00. ROW stable</p> 				
GPS Location	37.31	Field Station#	11640+00	GPS Location	37.31	Field Station#	11630+00
Description	Correct coordinates on photo. Perimeter controls in place.			Description	Correct coordinates on photo. Perimeter controls and slope breakers in place and working as designed.		

AFE 124300137		Date/Time 5/8/2019 11:34 AM		Report # 16917	
Pictures					
 <p><small>Date & Time: Wed May 08 2019 11:15:17 EDT Position: +037 313627 / -080 402407 Altitude: 1887ft Datum: WGS 84 Azimuth Bearing: 233.50W 2218mils (True) Elevation Grade: +023% Horizon Grade: +005% Zoom: 1X Brush Mtn S-RR14 flow disappears near proposed ditch line 11614+20</small></p>			 <p><small>Date & Time: Wed May 08 2019 11:06:48 EDT Position: +037 314227 / -080 398670 Altitude: 1823ft Datum: WGS 84 Azimuth Bearing: 233.51W 2898mils (True) Elevation Grade: +019% Horizon Grade: +004% Zoom: 1X Brush Mtn S-HH18 controls functioning 11626+04 resource crossing stable</small></p>		
GPS Location 37.31		Field Station# 11614+20		GPS Location 37.31	
Description		Correct coordinates on photo. Flow in stream S-RR14 disappears near the proposed centerline.		Description	
				Correct coordinates on photo. Resource S-HH18 crossing is stable.	
 <p><small>Date & Time: Wed May 08 2019 11:22:08 EDT Position: +037 313421 / -080 402605 Altitude: 1887ft Datum: WGS 84 Azimuth Bearing: 006 N06E 0107mils (True) Elevation Grade: +033% Horizon Grade: +003% Zoom: 1X Brush Mtn S-006 crossing stable 11607+81</small></p>			 <p><small>Date & Time: Wed May 08 2019 11:27:02 EDT Position: +037 314512 / -080 402605 Altitude: 1889ft Datum: WGS 84 Azimuth Bearing: 233.558W 4231mils (True) Elevation Grade: +021% Horizon Grade: +003% Zoom: 1X Brush Mtn S-RR13 crossing stable 11613+69</small></p>		
GPS Location 37.31		Field Station# 11607+81		GPS Location 37.31	
Description		Correct coordinates on photo. S-006 crossing is stable.		Description	
				Correct coordinates on photo. S-RR13 crossing is stable.	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description				Description	







A/E	124300137	Date/Time	5/8/2019 11:34 AM	Report #	16917
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16929
Inspector	Jared Saunders			Date/Time	5/8/2019 4:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Damp	Temperature (°F)	80.00
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
Cleanwater Diversion Berm		Acceptable			
Cleanwater Diversion Pipe		Acceptable			
Compost Filter Sock		Acceptable			
Erosion Control Blanket		Acceptable			
Plunge Pool		Acceptable			
Sensitive Resource Buffer		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Reinforce Filter 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.					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

AFE	124300137	Date/Time	5/8/2019 4:32 PM	Report #	16929
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> 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. ROW has been stabilized using seed, mulch, and minor vegetation growth. Deficiencies located at station numbers 11676+00, 11674+00, 11686+81, 11704+00, 11711+00, 11735+00, 11736+00, 11736+75, 11765+00, and 11779+00. All station numbers list are undermined end treatments. Met with environmental crew at station number 11711+00. Crew was beginning maintenance to undermined end treatments. PAR - At station numbers 11786+81 and 11704+00 problem areas wrote. Undermined end treatments resulted in sediment outside the LOD. No visible impact to streams S-MN21 or S-MN22. </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	5/8/2019 4:32 PM	Report #	16929		
Pictures							
<p>Date & Time: Wed, May 08, 2019, 09:42:07 EDT Position: +037.282702 / +080.373081 Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: +221°/3137W-5742mils (True) Elevation Angle: -01.3° Horizon Angle: -01.7° Zoom: 1X 11767+00 Craig Creek</p> 		<p>Date & Time: Wed, May 08, 2019, 13:13:56 EDT Position: +037.297521 / +080.367667 Altitude: 2164ft Datum: WGS-84 Azimuth: +148°-2631mils Elevation Angle: +45.1° Horizon Angle: +83.6° Zoom: 1X 11767+00</p> 					
GPS Location	37.20	Field Station#	11613+00	GPS Location	37.20	Field Station#	11767+00
Description	See photo for GPS location. Rain gauge at Craig Creek reads .5 inches.			Description	See photo for GPS location. Rain gauge at main line valve 26 reads .2 inches.		
<p>Date & Time: Wed, May 08, 2019, 10:50:43 EDT Position: +037.217944 / +080.367667 Altitude: 2456ft Datum: WGS-84 Azimuth/Bearing: 179°-501E-3182mils (True) Elevation Angle: -38.3° Horizon Angle: -02.0° Zoom: 1X 11686+00</p> 		<p>Date & Time: Wed, May 08, 2019, 10:50:43 EDT Position: +037.296995 / +080.366807 Altitude: 2423ft Datum: WGS-84 Azimuth/Bearing: 159°-501E-2827mils (True) Elevation Angle: -38.3° Horizon Angle: -02.0° Zoom: 1X 11704+00</p> 					
GPS Location	37.20	Field Station#	11686+81	GPS Location	37.20	Field Station#	11704+00
Description	See photo for GPS location. Undermined end treatment resulting in sediment off ROW.			Description	See photo for GPS location. Undermined end treatment resulting in sediment off ROW.		
<p>Date & Time: Wed, May 08, 2019, 13:12:35 EDT Position: +037.295703 / +080.368394 Altitude: 2028ft Datum: WGS-84 Azimuth/Bearing: +053°-0942mils Elevation Angle: +39.5° Horizon Angle: -81.0° Zoom: 1X 11765+00</p> 		<p>Date & Time: Wed, May 08, 2019, 13:14:34 EDT Position: +037.296103 / +080.367805 Altitude: 2016ft Datum: WGS-84 Azimuth: +053°-0942mils Elevation Angle: +39.5° Horizon Angle: -81.0° Zoom: 1X 11767+00</p> 					
GPS Location	37.20	Field Station#	11765+00	GPS Location	37.20	Field Station#	11767+00
Description	See photo for GPS location. Undermined end treatment.			Description	See photo for GPS location. RCE at main line valve 26.		

A/E	124300137	Date/Time	5/8/2019 4:32 PM	Report #	16929
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		


A/E	124300137	Date/Time	5/8/2019 4:32 PM	Report #	16929
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16945
Inspector	Len Kruizenga			Date/Time	5/9/2019 7:29 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)	64.00
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				
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/9/2019 7:29 AM	Report #	16945
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: LY-29 Arnold's seeding equipment and materials storage area is acceptable, no fluid discharge from equipment observed at the time of inspection. Culvert and drainage feature is in good condition. The perimeter controls surrounding this yard are triple stack 18" CFS and are in acceptable condition. Side boom in yard having maintenance done has containment units place under it., RCE is maintained in acceptable condition. AR- 238.00 is maintained in acceptable condition. House keeping is acceptable.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/9/2019 7:29 AM	Report #	16945
Pictures					
<div><p>Date & Time: Thu, May 09, 2019, 08:44:00 EDT Position: +037.36286° / -080.67703° Altitude: 1719ft Datum: WGS-84 Azimuth/Bearing: 224° 56'W 4018mils (True) Elevation Angle: -05.4° Horizon Angle: +00.5° Zoom: 1X LY-29- Arnold's Seeding equipment and materials storage.</p></div>			<div><p>Date & Time: Thu, May 09, 2019, 08:49:30 EDT Position: +037.36286° / -080.677323° Altitude: 1718ft Datum: WGS-84 Azimuth/Bearing: 124° 32'W 4620mils (True) Elevation Angle: -08.1° Horizon Angle: +01.2° Zoom: 1X LY-29- Culvert and drainage ditch, 18" CFS controls</p></div>		
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Description	LY-29- Arnold's seeding equipment and materials storage.		Description	LY-29- Culvert and drainage ditch, 18" CFS controls	
<div><p>Date & Time: Thu, May 09, 2019, 09:06:15 EDT Position: +037.36286° / -080.67710° Altitude: 1768ft Datum: WGS-84 Azimuth/Bearing: 111° 56'W 1973mils (True) Elevation Angle: -05.4° Horizon Angle: +01.4° Zoom: 1X LY-29- One side boom in park containment placed under machine while doing maintenance.</p></div>			<div><p>Date & Time: Thu, May 09, 2019, 09:08:07 EDT Position: +037.36286° / -080.67632° Altitude: 1838ft Datum: WGS-84 Azimuth/Bearing: 112° 30'W 3003mils (True) Elevation Angle: -06.2° Horizon Angle: -08.5° Zoom: 1X LY-29- Goal post flagging is maintained in good condition.</p></div>		
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Description	LY-29- Side boom with containment unit under machine while doing maintenance.		Description	LY-29- Goal post flagging is maintained in good condition.	
<div><p>Date & Time: Thu, May 09, 2019, 09:02:52 EDT Position: +037.363304° / -080.676715° Altitude: 1719ft Datum: WGS-84 Azimuth/Bearing: 243° 56'W 4251mils (True) Elevation Angle: -07.2° Horizon Angle: +01.5° Zoom: 1X LY-29- RCE is maintained in good condition.</p></div>			<div><p>Date & Time: Thu, May 09, 2019, 09:05:09 EDT Position: +037.363304° / -080.67663° Altitude: 1705ft Datum: WGS-84 Azimuth/Bearing: 243° 56'W 4320mils (True) Elevation Angle: -04.1° Horizon Angle: +01.6° Zoom: 1X LY-29- Triple stake 18" perimeter controls are in acceptable condition.</p></div>		
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Description	LY- 29- RCE is maintained in acceptable condition.		Description	LY- 29- 18" Triple stake CFS perimeter controls are in acceptable condition.	

A/E	124300137	Date/Time	5/9/2019 7:29 AM	Report #	16945
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/9/2019 7:29 AM	Report #	16945
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16953
Inspector	Len Kruizenga			Date/Time	5/9/2019 9:51 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)	73.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/9/2019 9:51 AM	Report #	16953
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.)					
LY-28- Western portion of the yard, SWPPP inspection RCE is maintained in acceptable condition. Contractor transport buses and Porta Johns are stored here. There is secondary containment unit under one of the buses, no fluid discharge observed at the time of inspection. CFS perimeter controls are in acceptable condition. House keeping is acceptable. LY-28- Eastside of the yard Trucks and trailers are stored in this portion of the yard. Did not observe any fluid discharge from equipment stored at the time of inspection. Secondary containment unit under one of the trucks in this yard. RCE is in acceptable condition. House keeping is acceptable. CFS perimeter controls are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/9/2019 9:51 AM	Report #	16953
Pictures					
<p>Date & Time: Thu, May 09, 2019, 10:01:02 EDT Position: +037.33592° / -080.80870° Altitude: 1550ft Datum: WGS-84 Azimuth/Bearing: 324° N36W 5760mils (True) Elevation Angle: -08.2° Horizon Angle: +02.3° Zoom: 1X LY-28- Westside of the yard- RCE is maintained in acceptable condition.</p> 		<p>Date & Time: Thu, May 09, 2019, 11:00:52 EDT Position: +037.33591° / -080.80812° Altitude: 1551ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Angle: -09.0° Horizon Angle: +01.0° Zoom: 1X LY-28- Westside of the yard- Secondary containment under one buse, no fluid discharge observed at the time of inspection.</p> 			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY- 28- west portion of the yard- RCE is maintained in acceptable condition.		Description	LY-28- Westside of yard- Secondary containment under one buse.	
<p>Date & Time: Thu, May 09, 2019, 10:11:44 EDT Position: +037.335846° / -080.808254° Altitude: 1552ft Datum: WGS-84 Azimuth/Bearing: 324° N36W 5760mils (True) Elevation Angle: -08.2° Horizon Angle: +02.3° Zoom: 1X LY-28: westside of yard- CFS perimeter controls</p> 		<p>Date & Time: Thu, May 09, 2019, 11:44:40 EDT Position: +037.334281° / -080.802228° Altitude: 1550ft Datum: WGS-84 Azimuth/Bearing: 146° S36E 2596mils (True) Elevation Angle: -06.4° Horizon Angle: +00.5° Zoom: 1X LY-28: eastside of the yard- CFS perimeter control</p> 			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28- Westside of the yard- CFS perimeter controls		Description	LY-28, eastside of yard- CFS perimeter controls	
<p>Date & Time: Thu, May 09, 2019, 11:50:07 EDT Position: +037.333915° / -080.80763° Altitude: 1530ft Datum: WGS-84 Azimuth/Bearing: 295° N45W 5144mils (True) Elevation Angle: -04.0° Horizon Angle: +01.8° Zoom: 1X LY-28: Eastside of the yard- Truck & trailer storage.</p> 		<p>Date & Time: Thu, May 09, 2019, 11:54:01 EDT Position: +037.333982° / -080.80347° Altitude: 1530ft Datum: WGS-84 Azimuth/Bearing: 282° N78W 5013mils (True) Elevation Angle: -07.3° Horizon Angle: +02.0° Zoom: 1X LY-28: Eastside of the yard- Truck & trailer storage- Secondary containment under truck</p> 			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28, eastside of yard- Truck & trailer storage.		Description	LY-28, east side of yard- Secondary containment under truck	

A/E	124300137	Date/Time	5/9/2019 9:51 AM	Report #	16953
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		


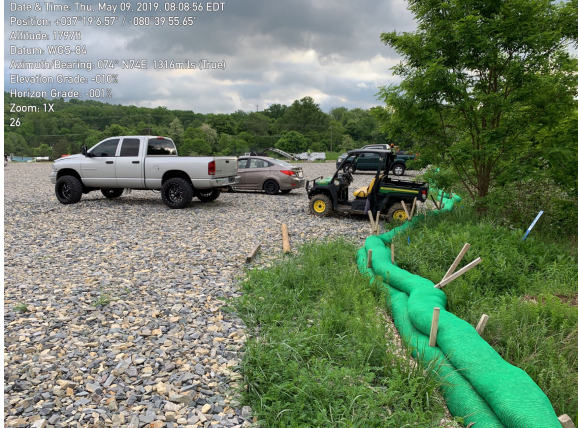


A/E	124300137	Date/Time	5/9/2019 9:51 AM	Report #	16953
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16954
Inspector	Garrett Barclay			Date/Time	5/9/2019 10:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11640+00
State	VA	Inspection Area	Partial	Station End	11780+00
County	Giles	Ground	Dry	Temperature (°F)	69.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Sensitive Resource Buffer	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	5/9/2019 10:42 AM	Report #	16954
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP for LDY 26 No signs of sediment outside of LOD or impacting any sensitive resources ECD's installed per spec and per E&S plans Fuel sources have secondary containment No damaged ECD's observed during inspection Observed Jamie Grimes crew making repairs to ECD's @ MP 220.5 from punch list Crew is replacing end treatments and also making repairs to sumps and water bars 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.					

AFE	124300137	Date/Time	5/9/2019 10:42 AM	Report #	16954		
Pictures							
<p>Date & Time: Thu, May 09, 2019, 08:47:44 EDT Position: +00°17'4.94" / -080°39'55.65" Altitude: 1727ft Datum: WGS-84 Azimuth/Bearing: 229° 32'29" 4244mils (True) Elevation Grade: -015% Horizon Grade: -001% Zoom: 1X 26</p> 		<p>Date & Time: Thu, May 09, 2019, 08:08:56 EDT Position: +00°17'4.94" / -080°39'55.65" Altitude: 1727ft Datum: WGS-84 Azimuth/Bearing: 026° 32'29" 1314mils (True) Elevation Grade: -015% Horizon Grade: -001% Zoom: 1X 26</p> 					
GPS Location	37.29	Field Station#	+26	GPS Location	37.29	Field Station#	+26
Description	ECD's and ROW conditions .			Description	ECD's and ROW conditions		
<p>Date & Time: Thu, May 09, 2019, 08:05:58 EDT Position: +00°17'42.12" / -080°39'27.94" Altitude: 1727ft Datum: WGS-84 Azimuth/Bearing: 160° 52'0E 2844mils (True) Elevation Grade: -015% Horizon Grade: -001% Zoom: 1X 26</p> 		<p>Date & Time: Thu, May 09, 2019, 12:47:04 EDT Position: +037°17'49.44" / -80°23'12.78" Altitude: 2437ft Datum: WGS-84 Azimuth/Bearing: 150° 53'0E 2667mils (True) Elevation Grade: -020% Horizon Grade: -006% Zoom: 1X 11723+00</p> 					
GPS Location	37.29	Field Station#	+26	GPS Location	37.29	Field Station#	11723+00
Description	ECD's and ROW conditions			Description	Crews making repairs to end treatment from punchlist		
<p>Date & Time: Thu, May 09, 2019, 12:56:31 EDT Position: +00°17'46.36" / -080°20'16.72" Altitude: 2120ft Datum: WGS-84 Azimuth/Bearing: 258° 52'29" 554mils (True) Elevation Grade: -010% Horizon Grade: -001% Zoom: 1X 11722+00</p> 		<p>Date & Time: Thu, May 09, 2019, 12:21:11 EDT Position: +037°15'59.49" / -080°24'35.90" Altitude: 2009ft Datum: WGS-84 Azimuth/Bearing: 258° 57'0W 4587mils (True) Elevation Grade: -026% Horizon Grade: -006% Zoom: 1X m</p> 					
GPS Location	37.29	Field Station#	11722+00	GPS Location	37.29	Field Station#	11720+00
Description	Crew bringing in additional CFS			Description	Crews emptying out sump		

A/E	124300137	Date/Time	5/9/2019 10:42 AM	Report #	16954
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		




A/E	124300137	Date/Time	5/9/2019 10:42 AM	Report #	16954
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16965
Inspector	Rob Robertson			Date/Time	5/9/2019 3:40 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)	75.00
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				
Energy Dissipater	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/9/2019 3:40 PM	Report #	16965
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection of access roads Mystery Ridge and Pocahontas. Water bars on both roads need to be touched up. Most end treatments are worn and maintenance is needed on several of them. A request to conduct the work was sent to the Forest Service for approval last week. No change in conditions of the failed culverts at the S-PP19 (152+80) and S-PP14 (264+92) crossings was detected. No impact to resources was noted anywhere along Pocahontas Road or Mystery Ridge. ECDs along the LOD on both roads are weathered. No logging activity in progress currently on Pocahontas Road.					
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	5/9/2019 3:40 PM	Report #	16965		
Pictures							
 <p>Date & Time: Thu, May 09, 2019, 12:28:39 EDT Position: +037 397144 / -080 681017 Altitude: 3227ft Datum: WGS 84 Azimuth/Bearing: 126 / S85E 204mils (True) Elevation Grade: +036 Horizon Grade: +010 Zoom: 1X Mystery Ridge end treatment functioning 10415+25</p>			 <p>Date & Time: Thu, May 09, 2019, 12:30:19 EDT Position: +037 397405 / -080 681491 Altitude: 3168ft Datum: WGS 84 Azimuth/Bearing: 308 / N82W 54mils (True) Elevation Grade: -036 Horizon Grade: -002 Zoom: 1X Mystery Ridge end treatment had been overwhelmed. Repairs were completed 10412+25</p>				
GPS Location	37.31	Field Station#	10415+25	GPS Location	37.31	Field Station#	10412+25
Description	Correct coordinates on photo. This end treatment is operational			Description	Correct coordinates on photo. Maintenance needed on ECDs		
 <p>Date & Time: Thu, May 09, 2019, 13:21:00 EDT Position: +037 391091 / -080 679314 Altitude: 3227ft Datum: WGS 84 Azimuth/Bearing: 041 / N41E 029mils (True) Elevation Grade: +028 Horizon Grade: +001 Zoom: 1X Mystery Ridge end treatment in need of maintenance 10440+05</p>			 <p>Date & Time: Thu, May 09, 2019, 13:23:56 EDT Position: +037 390518 / -080 679414 Altitude: 3227ft Datum: WGS 84 Azimuth/Bearing: 076 / N76E 135mils (True) Elevation Grade: -058 Horizon Grade: -001 Zoom: 1X Mystery Ridge end treatment in need of maintenance 10442+05</p>				
GPS Location	37.31	Field Station#	10440+05	GPS Location	37.31	Field Station#	10442+05
Description	Correct coordinates on photo. Waiting on approval to complete maintenance from USFS.			Description	Correct coordinates on photo. Waiting for approval from Forest Service to conduct maintenance.		
 <p>Date & Time: Thu, May 09, 2019, 13:31:28 EDT Position: +037 398492 / -080 682101 Altitude: 3270ft Datum: WGS 84 Azimuth/Bearing: 041 / S40E 213mils (True) Elevation Grade: -068 Horizon Grade: +002 Zoom: 1X Mystery Ridge end treatment in need of maintenance 10449+00</p>			 <p>Date & Time: Thu, May 09, 2019, 14:03:32 EDT Position: +037 392877 / -080 676244 Altitude: 2670ft Datum: WGS 84 Azimuth/Bearing: 011 / N11E 019mils (True) Elevation Grade: -025 Horizon Grade: +004 Zoom: 1X Pocahontas Road 264+50 S-PP14 crossing. No change at failed culvert.</p>				
GPS Location	37.31	Field Station#	10449+00	GPS Location	37.31	Field Station#	264+50
Description	Correct coordinates on photo. Maintenance needed on end treatment on Mystery Ridge Road. Waiting for USFS approval.			Description	Correct coordinates on photo. Failed culvert on Pocahontas Road. Conditions are unchanged since last inspection		

AFE	124300137	Date/Time	5/9/2019 3:40 PM	Report #	16965
Pictures					
<small>Date & Time: Thu, May 09, 2019, 14:27:29 EDT Position: +037.982297 / -080.714060 Altitude: 2969ft Datum: WGS-84 Azimuth/Bearing: 093° N83E 1476mils (True) Elevation Grade: -041% Horizon Grade: +007% Zoom: 1X Pocahontas Road 152+75 S-PP19 no impact to resource located, no change in condition of failed culvert</small>			<small>Date & Time: Thu, May 09, 2019, 14:30:45 EDT Position: +037.162418 / -080.558977 Altitude: 2965ft Datum: WGS-84 Azimuth/Bearing: 099° S81E 13240mils (True) Elevation Grade: -059% Horizon Grade: +007% Zoom: 1X Pocahontas Road 222+50 S-PP27 no impact to resource located</small>		
GPS Location	37.31	Field Station#	152+75	GPS Location	37.31
Description	Correct coordinates on photo. Failed culvert on Pocahontas Road. Conditions unchanged since last inspection		Description	Correct coordinates on photo. Resources along Pocahontas Road show no evidence of impact	
<small>Date & Time: Thu, May 09, 2019, 14:42:56 EDT Position: +037.985581 / -080.708552 Altitude: 3087ft Datum: WGS-84 Azimuth/Bearing: 114° S90E 2027mils (True) Elevation Grade: -036% Horizon Grade: +001% Zoom: 1X Pocahontas Road 178+75 S-PP18 no impact to resource located</small>			<small>Date & Time: Thu, May 09, 2019, 14:53:49 EDT Position: +037.378501 / -080.722676 Altitude: 2982ft Datum: WGS-84 Azimuth/Bearing: 124° S12W 1411mils (True) Elevation Grade: -04% Horizon Grade: -003% Zoom: 1X Pocahontas Road 115+25 W-UU12 no impact to resource apparent</small>		
GPS Location	37.31	Field Station#	178+75	GPS Location	37.31
Description	Correct coordinates on photo. Resources along Pocahontas Road show no evidence of impact.		Description	Correct coordinates on photo. Resources along Pocahontas Road show no evidence of impact	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/9/2019 3:40 PM	Report #	16965
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17019
Inspector	Jared Saunders			Date/Time	5/10/2019 3:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
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				
Sump Pit	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	5/10/2019 3:43 PM	Report #	17019
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 and from MP 205.93 to MP 207. 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. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. No deficiencies were located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/10/2019 3:43 PM	Report #	17019		
Pictures							
							
GPS Location	37.20	Field Station#	10737+00	GPS Location	37.20	Field Station#	10732+62
Description	See photo for GPS location. Power line crew has cut trees and trees fell onto ROW.			Description	See photo for GPS location. Sensitive resource buffer in place at wetland W-Z11.		
							
GPS Location	37.20	Field Station#	10712+50	GPS Location	37.20	Field Station#	10968+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G33.			Description	See photo for GPS location. RCE in place at Buffalo Anklets Road.		
							
GPS Location	37.20	Field Station#	10930+00	GPS Location	37.20	Field Station#	10883+50
Description	See photo for GPS location. Timber mat bridge removed and ECDs in at stream S-Y2.			Description	See photo for GPS location. RCE in place at Kow Camp Road.		

A/E	124300137	Date/Time	5/10/2019 3:43 PM	Report #	17019
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/10/2019 3:43 PM	Report #	17019
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report









Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17021
Inspector	Garrett Barclay			Date/Time	5/10/2019 3:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10840+00
State	VA	Inspection Area	Partial	Station End	10880+00
County	Giles	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	5/10/2019 3:41 PM	Report #	17021
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP inspection from MP 205 -MP 206.5 No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable and showing minimal signs of erosion ECD's installed per spec and per E&S plans No damaged ECD's observed during inspection Jamie Grimes Environmental crew worked on mulching disturbed ROW and repaired water bars on their way out with equipment. Crew also replaced some P1 and made repairs to CFS					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/10/2019 3:41 PM	Report #	17021
Pictures					
					
GPS Location		37.24	Field Station#		2+35
Description		ECD's and ROW conditions			
					
GPS Location		37.24	Field Station#		10843+00
Description		ECD's and ROW conditions			
					
GPS Location		37.24	Field Station#		10883+68
Description		ECD's and ROW conditions			
					
GPS Location		37.24	Field Station#		10873+00
Description		ECD's and ROW conditions			

A/E	124300137	Date/Time	5/10/2019 3:41 PM	Report #	17021
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	5/10/2019 3:41 PM	Report #	17021
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	17113	
Inspector	Garrett Barclay			Date/Time	5/12/2019 1:03 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+37	
State	WV	Inspection Area	Partial	Station End	+37	
County	Monroe	Ground	Damp	Temperature (°F)	69.00	
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00	
				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable					
Rock Construction Entrance	Acceptable					
Sensitive Resource Buffer	Acceptable					
Sensitive Resource Signage	Acceptable					
Silt Fence (Filter Fabric Fence)	Acceptable					
Vegetative Stabilization (Temporary)	Acceptable					
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? 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	5/12/2019 1:03 PM	Report #	17113
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.)					
Performed SWPP inspection for LDY 37 ECD's installed per spec and per E&S plans No damaged ECD's observed during inspection No signs of sediment outside of LOD or impacting any sensitive resources Recorded 1" of rain recorded at 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.					

AFE		124300137		Date/Time		5/12/2019 1:03 PM		Report #		17113	
Pictures											
GPS Location		37.24		Field Station#		+37		GPS Location		37.24	
Description		1" recorded @ LDY 37		Description		ECD's and ROW conditions @ W-IJ82		Field Station#		+37	
GPS Location		37.24		Field Station#		+37		GPS Location		37.24	
Description		ECD's and ROW conditions @ W-IJ62		Description		ECD's and ROW conditions @ LDY 37		Field Station#		+37	
GPS Location		37.24		Field Station#		+37		GPS Location		37.24	
Description		ECD's and ROW conditions @ LDY 37		Description		ECD's and ROW conditions @ W-IJ81		Field Station#		+37	

A/E	124300137	Date/Time	5/12/2019 1:03 PM	Report #	17113
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	5/12/2019 1:03 PM	Report #	17113
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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