




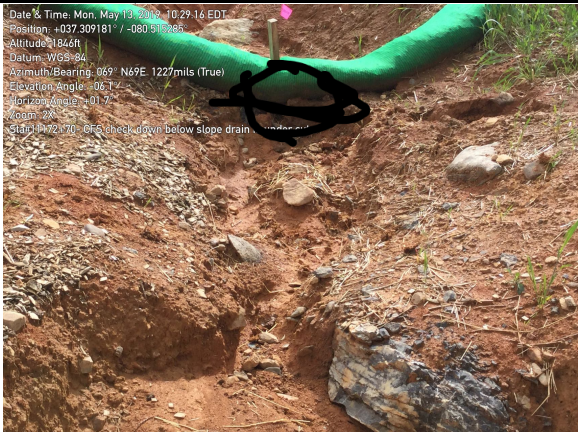




Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17133
Inspector	Len Kruizenga			Date/Time	5/13/2019 8:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Muddy	Temperature (°F)	54.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Slope Drain Pipe	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/13/2019 8:45 AM	Report #	17133
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#11254+88 to 11161+00. MP- 213 to 211 The row is soggy, saturated from the weekend rain event, row is in stable condition. Water bars are stable, some rilling in the flow line. Sumps in this area have some sediment build up but there is room for sediment to settle out, when row dries enough to get equipment in without gutting row they should be cleaned. CFS end treatment's are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pool are in acceptable condition, plunge pool rock is clean. P1 and CFS perimeter controls are in acceptable condition. SSF is in acceptable condition. Equipment bridge is in acceptable condition. Buffer ECD's and signage are in acceptable condition. RCE and access roads 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	5/13/2019 8:45 AM	Report #	17133		
Pictures							
<p>Date & Time: Mon, May 13, 2019, 08:45:10 EDT Position: +037.301218° / -080.505729° Altitude: 2058ft Datum: WGS-84 Azimuth/Bearing: 033° N03E 163.8mils (True) Elevation Angle: -08.3° Horizon Angle: +01.8° Zoom: 1X Winding Way rain gauge reading- 0.10</p> 		<p>Date & Time: Mon, May 13, 2019, 09:37:59 EDT Position: +037.301817° / -080.505729° Altitude: 2058ft Datum: WGS-84 Azimuth/Bearing: 033° N03E 163.8mils (True) Elevation Angle: -07.4° Horizon Angle: -01.3° Zoom: 1X Sta#11214+30- Two P1 checks below slope drain</p> 					
GPS Location	37.30	Field Station#	11227+00	GPS Location	37.30	Field Station#	11214+30
Description	Winding Way rain gauge reading- 0.10"			Description	Two P1 checks are under cut below slope drain.		
<p>Date & Time: Mon, May 13, 2019, 09:29:36 EDT Position: +037.301490° / -080.504624° Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 264° S84W 449.3mils (True) Elevation Angle: -14.8° Horizon Angle: -01.7° Zoom: 2X Sta#11217+00- Sump pit has sediment build up, when row dries it will need to be cleaned</p> 		<p>Date & Time: Mon, May 13, 2019, 10:06:20 EDT Position: +037.307091° / -080.511669° Altitude: 1976ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 588.4mils (True) Elevation Angle: -11.9° Horizon Angle: -01.0° Zoom: 1X Sta#11186+00- CFS perimeter controls are in acceptable condition</p> 					
GPS Location	37.30	Field Station#	11217+00	GPS Location	37.30	Field Station#	11186+00
Description	Sumps with sediment build up, still room in sump for sediment to settle, will need to be clean when row dries out.			Description	CFS perimeter controls are in acceptable condition.		
<p>Date & Time: Mon, May 13, 2019, 10:11:48 EDT Position: +037.307222° / -080.511921° Altitude: 1997ft Datum: WGS-84 Azimuth/Bearing: 289° N71W 510.8mils (True) Elevation Angle: -01.2° Horizon Angle: +01.3° Zoom: 1X AR-249.02- Rock check dams along access road are functioning</p> 		<p>Date & Time: Mon, May 13, 2019, 10:29:16 EDT Position: +037.309181° / -080.513286° Altitude: 2046ft Datum: WGS-84 Azimuth/Bearing: 069° N69E 122.7mils (True) Elevation Angle: -05.1° Horizon Angle: -01.7° Zoom: 2X Sta#11172+70- CFS check down below slope drain is under cut</p> 					
GPS Location	37.30	Field Station#	11184+50	GPS Location	37.30	Field Station#	11172+70
Description	AR- 249.02 - Rock check dams are functioning.			Description	CFS check down below slope drain is under cut.		


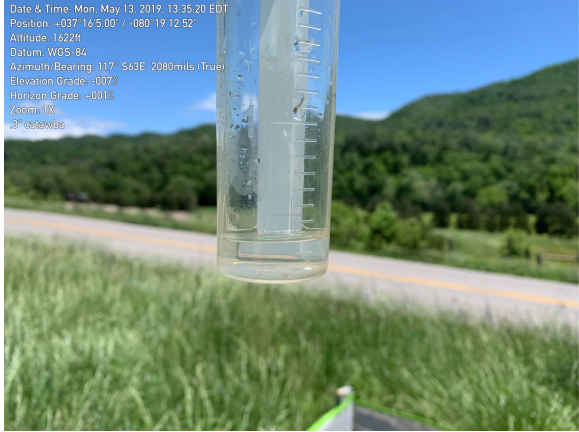




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A/E	124300137	Date/Time	5/13/2019 8:45 AM	Report #	17133
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17143
Inspector	Garrett Barclay			Date/Time	5/13/2019 10:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Wet	Temperature (°F)	61.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				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	5/13/2019 10:17 AM	Report #	17143		
Pictures							
<div><div><div>Date & Time: Mon, May 13, 2019, 10:09:27 EDT Position: +037 19 1 35' / +080 33 13 88" Altitude: 2109ft Datum: WGS-84 Azimuth/Bearing: 020° N045W 420mils (True) Elevation Grade: +007% Horizon Grade: +004% Zoom: 1X 1" at 243</div><div></div></div></div>			<div><div><div>Date & Time: Mon, May 13, 2019, 13:35:20 EDT Position: +037 16 5 00' / +080 19 12 52" Altitude: 1629ft Datum: WGS-84 Azimuth/Bearing: 117° S43E 2080mils (True) Elevation Grade: +007% Horizon Grade: +001% Zoom: 1X 3" at 243</div><div></div></div></div>				
GPS Location	37.32	Field Station#	2+44	GPS Location	37.32	Field Station#	2+66
Description	.1" of rain collected @ AR 244			Description	.3" of rain collected @ Catawba		
<div><div><div>Date & Time: Mon, May 13, 2019, 17:46:28 EDT Position: +037 17 46 28' / +080 22 4 62" Altitude: 2002ft Datum: WGS-84 Azimuth/Bearing: 012° N12E 0213mils (True) Elevation Grade: -014% Horizon Grade: -006% Zoom: 1X 1" @ Tabor</div><div></div></div></div>			<div><div><div>Date & Time: Mon, May 13, 2019, 14:11:57 EDT Position: +037 18 52 66' / +080 24 11 49" Altitude: 1913ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Grade: -006% Horizon Grade: -003% Zoom: 1X 2" @ Craig</div><div></div></div></div>				
GPS Location	37.32	Field Station#	+26	GPS Location	37.32	Field Station#	2+58
Description	.1" of rain collected @ Mt Tabor			Description	.2" of rain collected @ Craig Creek		
<div><div><div>Date & Time: Mon, May 13, 2019, 10:39:45 EDT Position: +037 12 17 75' / +080 33 10 39" Altitude: 2356ft Datum: WGS-84 Azimuth/Bearing: 304° N56W 5404mils (True) Elevation Grade: -024% Horizon Grade: +014% Zoom: 1X 244</div><div></div></div></div>			<div><div><div>Date & Time: Mon, May 13, 2019, 10:44:09 EDT Position: +037 12 17 75' / +080 33 10 39" Altitude: 2356ft Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils (True) Elevation Grade: -012% Horizon Grade: -006% Zoom: 1X 11025-02</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11020+00	GPS Location	37.32	Field Station#	11025+02
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

AFE	124300137	Date/Time	5/13/2019 10:17 AM	Report #	17143		
Pictures							
<small>Date & Time: Mon, May 13, 2019 10:15:57 EDT Position: +037°19'32.51" / -080°32'57.42" Altitude: 2281ft Datum: WGS-84 Azimuth/Bearing: 104° 574E 1884mils (True) Elevation Grade: +037° Horizon Grade: +002° Zoom: 1X 11054+00</small> 			<small>Date & Time: Mon, May 13, 2019 11:15:38 EDT Position: +037°19'33.51" / -080°32'47.12" Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 168° 512E 2300mils (True) Elevation Grade: +020° Horizon Grade: +001° Zoom: 1X 11054+00</small> 				
GPS Location	37.27	Field Station#	11041+00	GPS Location	37.31	Field Station#	11054+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<small>Date & Time: Mon, May 13, 2019 10:15:58 EDT Position: +037°19'12.63" / -080°32'48.35" Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 133° 547E 2240mils (True) Elevation Grade: +021° Horizon Grade: +001° Zoom: 1X 11058+00</small> 			<small>Date & Time: Mon, May 13, 2019 11:15:38 EDT Position: +037°19'33.51" / -080°32'47.12" Altitude: 2069ft Datum: WGS-84 Azimuth/Bearing: 104° 574E 1884mils (True) Elevation Grade: +031° Horizon Grade: +005° Zoom: 1X 11113+00</small> 				
GPS Location	37.31	Field Station#	11058+00	GPS Location	37.31	Field Station#	11130+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Description				Description			







A/E	124300137	Date/Time	5/13/2019 10:17 AM	Report #	17143
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17185
Inspector	Jared Saunders			Date/Time	5/13/2019 9:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Muddy	Temperature (°F)	64.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	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	5/13/2019 9:23 PM	Report #	17185
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. Deficiencies located during VA SWPPP inspection were communicated to the contractor via punchlist through email.					
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	5/13/2019 9:23 PM	Report #	17185		
Pictures							
<p>Date & Time: Mon, May 13, 2019, 09:49:37 EDT Position: +037.296187° / -080.491816° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 204° N59W 5902mils (True) Elevation Angle: -14.2° Horizon Angle: -02.0° Zoom: 1X 11261+50</p> 		<p>Date & Time: Mon, May 13, 2019, 09:56:43 EDT Position: +037.296187° / -080.492316° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 241° S41W 4282mils (True) Elevation Angle: -07.9° Horizon Angle: -02.8° Zoom: 1X 11518+00 S-PP4</p> 					
GPS Location	37.20	Field Station#	11261+50	GPS Location	37.20	Field Station#	11518+00
Description	See photo for GPS location. Slope drains with rock filter inlets and outlets in place.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-PP4.		
<p>Date & Time: Mon, May 13, 2019, 10:00:00 EDT Position: +037.296333° / -080.493816° Altitude: 2221ft Datum: WGS-84 Azimuth/Bearing: 241° S41W 4282mils (True) Elevation Angle: -06.6° Horizon Angle: +02.5° Zoom: 1X 11502+00</p> 		<p>Date & Time: Mon, May 13, 2019, 10:05:39 EDT Position: +037.296187° / -080.493877° Altitude: 2193ft Datum: WGS-84 Azimuth/Bearing: 202° S26W 3842mils (True) Elevation Angle: -22.0° Horizon Angle: -13.5° Zoom: 1X 11489+00</p> 					
GPS Location	37.20	Field Station#	11592+00	GPS Location	37.20	Field Station#	11489+00
Description	See photo for GPS location. ECB and rock checks installed in conveyance channel.			Description	See photo for GPS location. RCE in place at Stevers Gap Road.		
<p>Date & Time: Mon, May 13, 2019, 10:59:04 EDT Position: +037.296199° / -080.494389° Altitude: 2102ft Datum: WGS-84 Azimuth/Bearing: 338° N28W 5902mils (True) Elevation Angle: -44.4° Horizon Angle: +08.5° Zoom: 1X Repair of rock silt fence at 11295+00</p> 		<p>Date & Time: Mon, May 13, 2019, 11:51:54 EDT Position: +037.301109° / -080.471172° Altitude: 2219ft Datum: WGS-84 Azimuth/Bearing: 164° S16E 2916mils (True) Elevation Angle: -21.0° Horizon Angle: -00.4° Zoom: 1X Cleanout sock checks or re-install them at 11332+50</p> 					
GPS Location	37.20	Field Station#	11295+00	GPS Location	37.20	Field Station#	11332+50
Description	See photo for GPS location. Priority one silt fence stake broke. Communicated to contractor.			Description	See photo for GPS location. Sock checks in water bar throat need maintenance. Communicated to contractor via punchlist.		

A/E	124300137	Date/Time	5/13/2019 9:23 PM	Report #	17185
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	5/13/2019 9:23 PM	Report #	17185
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 #	17208
Inspector	Len Kruizenga			Date/Time	5/14/2019 10:02 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Montgomery	Ground	Wet	Temperature (°F)	54.00
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

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	5/14/2019 10:02 AM	Report #	17208
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 The contractor is starting preparations to restore the row between sta#11788+00 to 11855+00, where topsoil has not been spread. Sta#11855+00 to 11900+00 reseeding with permanent seed for final restoration is starting. The row is in stable condition after the weekend rain events. CFS & P1 perimeter controls are in acceptable condition. Water bar end treatments are in acceptable condition. Vegetation varies from very good to poor in this area. Water bars and level spreaders are in stable condition. RCE at Tabor is in acceptable condition. Karst ECD's and sensitive resource signage are acceptable. AR-266- Road rock, Broad base dips, rock check dams, & ECD' are in acceptable condition. AR-266.03- Broad base dips, access road environmental controls are in acceptable condition. Checked with crew working on decompaction and fertilization at sta#11900+00.					
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	5/14/2019 10:02 AM	Report #	17208		
Pictures							
<div><p>Date & Time: Tue, May 14, 2019, 10:01:16 EDT Position: +037.287261° / +081.36832° Altitude: 2135ft Datum: WGS-84 Azimuth/Bearing: 227° N33W 5812mils (True) Elevation Angle: -15.2° Horizon Angle: +03.1° Zoom: 1X Sta#11843+00: P1 end treatment is under cut</p></div>		<div><p>Date & Time: Tue, May 14, 2019, 09:33:39 EDT Position: +037.279547° / +080.360141° Altitude: 2098ft Datum: WGS-84 Azimuth/Bearing: 192° N27E 1349mils (True) Elevation Angle: -0.0° Horizon Angle: +00.9° Zoom: 1X Sta#11792+28: Karst ECD's are in good condition</p></div>					
GPS Location	37.28	Field Station#	11843+00	GPS Location	37.26	Field Station#	11792+28
Description	P1 end treatment under cut, Contractor was near by and addressed the issue.			Description	Karst ECD's are in acceptable condition.		
<div><p>Date & Time: Tue, May 14, 2019, 09:50:49 EDT Position: +037.292282° / +080.350967° Altitude: 2238ft Datum: WGS-84 Azimuth/Bearing: 224° S44W 3982mils (True) Elevation Angle: -07.4° Horizon Angle: +00.9° Zoom: 2X Sta#11829+00: P1 controls at Karst ECD's in good condition</p></div>		<div><p>Date & Time: Tue, May 14, 2019, 10:01:16 EDT Position: +037.287261° / +081.36832° Altitude: 2135ft Datum: WGS-84 Azimuth/Bearing: 227° N33W 5812mils (True) Elevation Angle: -15.2° Horizon Angle: +03.1° Zoom: 1X Sta#11843+00: P1 end treatment is under cut</p></div>					
GPS Location	37.26	Field Station#	11829+00	GPS Location	37.26	Field Station#	11843+00
Description	Karst ECD's are in acceptable condition			Description	P1 end treatment is under cut, Contractor was near by and addressed the issue.		
<div><p>Date & Time: Tue, May 14, 2019, 10:48:10 EDT Position: +037.295577° / +080.352977° Altitude: 2256ft Datum: WGS-84 Azimuth/Bearing: 123° S57E 2187mils (True) Elevation Angle: -06.5° Horizon Angle: +01.2° Zoom: 1X Sta#11911+00: Vegetation is very good</p></div>		<div><p>Date & Time: Tue, May 14, 2019, 10:53:12 EDT Position: +037.295577° / +080.351967° Altitude: 2255ft Datum: WGS-84 Azimuth/Bearing: 132° S68E 2307mils (True) Elevation Angle: -01.1° Horizon Angle: +00.9° Zoom: 2X Sta#11918+00: Slope is very rocky and vegetation is sparse</p></div>					
GPS Location	37.26	Field Station#	11911+00	GPS Location	37.26	Field Station#	11918+00
Description	Vegetation is very good here.			Description	Vegetation on rocky slope is sparse		

AFE	124300137	Date/Time	5/14/2019 10:02 AM	Report #	17208
Pictures					
<small>Date & Time: Tue, May 14, 2019 10:02:00 EDT Position: +037.285866° / -080.348614° Altitude: 2165ft Datum: WGS-84 Azimuth/Bearing: 352° N08W 6258mils (True) Elevation Angle: -06.9° Horizon Angle: +02.1° Zoom: 1X Star11855+00- Equipment workin on restoration.</small> 			<small>Date & Time: Tue, May 14, 2019 12:58:00 EDT Position: +037.274124° / -080.329388° Altitude: 2022ft Datum: WGS-84 Azimuth/Bearing: 064° N64E 1138mils (True) Elevation Angle: -10.2° Horizon Angle: +01.4° Zoom: 1X AR-266- Rock surface, broad base dips, rock check dams, ECD's are in acceptable condition.</small> 		
GPS Location	37.26	Field Station#	11855+00	GPS Location	37.27
Field Station#	12005+00	Description	Contractor is working on restoration in this area.		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description	Access rd rock, Broad base dips, rock check dams, ECD's & signage are in acceptable condition.		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description			
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description			
Insert image here			Insert image here		







A/E	124300137	Date/Time	5/14/2019 10:02 AM	Report #	17208
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 #	17209
Inspector	Rob Robertson			Date/Time	5/14/2019 10:54 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)	54.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Acceptable			
Equipment Bridge		Acceptable			
Plunge Pool		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforce Filter 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	5/14/2019 10:54 AM	Report #	17209
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>I was accompanied by Transcon inspectors Dan Danko and Steve Milauskas as a routine VADEQ SWPPP inspection was completed between the JNF property line at 11669+87 and Craig Creek Road (11600+12). Vegetative cover continues to improve with the ROW surface stable. No rilling or sediment migration noted. Environmental controls are in place where needed and functioning properly. An environmental crew was on location completing maintenance needs. ECDs are weathered and require routine maintenance. No impact to resources in the area noted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/14/2019 10:54 AM	Report #	17209		
Pictures							
<p>Date & Time: Tue, May 14, 2019, 09:46:50 EDT Position: +037.294694 / -080.388076 Altitude: 1920ft Datum: WGS-84 Azimuth/Bearing: 357° N03W 6347mils (True) Elevation Grade: -049° Horizon Grade: -011° Zoom: 1X Brush Mtn end treatments functional 11667+00</p> 		<p>Date & Time: Tue, May 14, 2019, 09:51:39 EDT Position: +037.304386 / -080.396103 Altitude: 1920ft Datum: WGS-84 Azimuth/Bearing: 322° N23W 5891mils (True) Elevation Grade: -049° Horizon Grade: -008° Zoom: 1X Brush Mtn no sediment beyond LOD located 11663+00</p> 					
GPS Location	37.31	Field Station#	11667+00	GPS Location	37.31	Field Station#	11663+00
Description	Correct coordinates on photo. End treatments were checked for maintenance needs and effectiveness.			Description	Correct coordinates on photo. Perimeter controls are in place. No sediment beyond LOD located.		
<p>Date & Time: Tue, May 14, 2019, 09:55:27 EDT Position: +037.305907 / -080.397261 Altitude: 2486ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5956mils (True) Elevation Grade: -042° Horizon Grade: -002° Zoom: 1X Brush Mtn perimeter controls in place 11660+00</p> 		<p>Date & Time: Tue, May 14, 2019, 09:58:18 EDT Position: +037.305907 / -080.397132 Altitude: 2486ft Datum: WGS-84 Azimuth/Bearing: 303° N37W 5387mils (True) Elevation Grade: -077° Horizon Grade: -008° Zoom: 1X Brush Mtn end treatments functional 11657+00</p> 					
GPS Location	37.31	Field Station#	11660+00	GPS Location	37.31	Field Station#	11657+00
Description	Correct coordinates on photo. Perimeter controls are in place.			Description	Correct coordinates on photo. End treatments checked for maintenance needs and effectiveness.		
<p>Date & Time: Tue, May 14, 2019, 10:20:42 EDT Position: +037.280425 / -080.404016 Altitude: 2189ft Datum: WGS-84 Azimuth/Bearing: 339° N21W 6027mils (True) Elevation Grade: -045° Horizon Grade: -008° Zoom: 1X Brush Mtn end treatment functional 11632+75</p> 		<p>Date & Time: Tue, May 14, 2019, 10:30:12 EDT Position: +037.313576 / -080.398668 Altitude: 1872ft Datum: WGS-84 Azimuth/Bearing: 009° N09E 0160mils (True) Elevation Grade: -057° Horizon Grade: -004° Zoom: 1X Brush Mtn 11626+04 S. RH 18 crossing grade</p> 					
GPS Location	37.31	Field Station#	11632+75	GPS Location	37.31	Field Station#	11626+04
Description	Correct coordinates on photo. Perimeter controls in this area found effective.			Description	Correct coordinates on photo. No impact to resources identified.		

AFE 124300137		Date/Time 5/14/2019 10:54 AM		Report # 17209	
Pictures					
GPS Location 37.28		Field Station# 11607+81		GPS Location 37.31	
Description		Correct coordinates on photo. No impact to Craig Creek apparent.		Field Station# 11601+00	
Description		Correct coordinates on photo. End treatment in place and functional.			
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description				Field Station#	
Description					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description				Field Station#	
Description					
Insert image here			Insert image here		




A/E	124300137	Date/Time	5/14/2019 10:54 AM	Report #	17209
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 #	17219
Inspector	Jared Saunders			Date/Time	5/14/2019 3:09 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)	60.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe		Acceptable			
Cleanwater Diversion Berm		Acceptable			
Compost Filter Sock		Acceptable			
Plunge Pool		Acceptable			
Erosion Control Blanket		Acceptable			
Rock-lined Channel		Acceptable			
Sensitive Resource Buffer		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/14/2019 3:09 PM	Report #	17219
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. Station number 11711+00 priority one silt fence and CFS undermined. Deficiency communicated to contractor via punchlist.					
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	5/14/2019 3:09 PM	Report #	17219		
Pictures							
							
GPS Location	37.32	Field Station#	1167+00	GPS Location	37.32	Field Station#	11687+40
Description	See photo for GPS location. Water bar and end treatments in place.			Description	See photo for GPS location. Stream S-MN21 flowing.		
							
GPS Location	37.32	Field Station#	11711+00	GPS Location	37.32	Field Station#	11767+00
Description	See photo for GPS location. Undermined priority one silt fence.			Description	See photo for GPS location. RCE in place at main line valve 26.		
							
GPS Location	37.32	Field Station#	11772+00	GPS Location	37.32	Field Station#	11775+00
Description	See photo for GPS location. Clean water diversion berm and clean water diversion pipe inlet in place.			Description	See photo for GPS location. Clean water diversion pipe and plunge pool in place.		

A/E	124300137	Date/Time	5/14/2019 3:09 PM	Report #	17219
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	5/14/2019 3:09 PM	Report #	17219
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 #	17226
Inspector	Garrett Barclay			Date/Time	5/14/2019 1:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11610+00
County	Giles	Ground	Dry	Temperature (°F)	58.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/14/2019 1:58 PM	Report #	17226
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 No signs of damaged ECD's were observed during inspection No signs of sediment outside of LOD or impacting any sensitive resources ECD's installed per spec and per E&S plans ROW is stable and shows good signs of vegetation through out JNF No items added to punch list from SWPP inspection					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/14/2019 1:58 PM	Report #	17226		
Pictures							
<div><div><div>Date & Time: Tue, May 14, 2019, 10:31:48 EDT Position: +037°19'50.76" / -080°26'4.56" Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 115° S45E 2044mils (True) Elevation Grade: +017% Horizon Grade: -002% Zoom: 1X 11530-00</div><div></div></div></div>		<div><div><div>Date & Time: Tue, May 14, 2019, 10:44:24 EDT Position: +037°19'56.09" / -080°26'1.27" Altitude: 2391ft Datum: WGS-84 Azimuth/Bearing: 353° N07W 6276mils (True) Elevation Grade: -054 Horizon Grade: -012% Zoom: 1X 11550-00</div><div></div></div></div>					
GPS Location	37.24	Field Station#	11530+00	GPS Location	37.24	Field Station#	11550+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Tue, May 14, 2019, 11:00:29 EDT Position: +037°19'27.87" / -080°24'55.38" Altitude: 2992ft Datum: WGS-84 Azimuth/Bearing: 161° S49E 2862mils (True) Elevation Grade: -049% Horizon Grade: -005% Zoom: 1X 11570-00</div><div></div></div></div>		<div><div><div>Date & Time: Tue, May 14, 2019, 11:24:05 EDT Position: +037°17'27.86" / -080°24'16.13" Altitude: 2582ft Datum: WGS-84 Azimuth/Bearing: 137° S43E 2436mils (True) Elevation Grade: -047% Horizon Grade: -000% Zoom: 1X 11568-00 Spp22</div><div></div></div></div>					
GPS Location	37.24	Field Station#	11570+00	GPS Location	37.24	Field Station#	11568+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Tue, May 14, 2019, 11:35:14 EDT Position: +037°19'14.29" / -080°24'45.52" Altitude: 2397ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Grade: -031% Horizon Grade: -003% Zoom: 1X 11568-00</div><div></div></div></div>		<div><div><div>Date & Time: Tue, May 14, 2019, 10:32:46 EDT Position: +037°19'47.68" / -080°26'8.59" Altitude: 2241ft Datum: WGS-84 Azimuth/Bearing: 047° N07E 0836mils (True) Elevation Grade: -045% Horizon Grade: +011% Zoom: 1X 11530-00</div><div></div></div></div>					
GPS Location	37.24	Field Station#	11568+00	GPS Location	37.24	Field Station#	11530+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	5/14/2019 1:58 PM	Report #	17226
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	5/14/2019 1:58 PM	Report #	17226
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		
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 #	17247
Inspector	Len Kruizenga			Date/Time	5/15/2019 7:52 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)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				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	
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/15/2019 7:52 AM	Report #	17247
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: LY-29 Access road 238.00 is maintained in acceptable condition. Arnold's seeding equipment & storage, no fluid discharge observed at the time of inspection. ECD's and drainage feature are in acceptable condition. Triple stack CFS perimeter controls surrounding the yard are in acceptable condition. Rock surface of the yard is maintained in acceptable condition. House keeping is acceptable. Culvert is in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/15/2019 7:52 AM	Report #	17247		
Pictures							
<div><p>Date & Time: Wed, May 15, 2019, 08:35:30 EDT Position: +037.366186° / -080.672321° Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 008° N08E 0142mils (Error) Elevation Angle: -03.7° Horizon Angle: +00.4° Zoom: 1X AR-238.00- Access road is maintained in acceptable condition.</p></div>			<div><p>Date & Time: Wed, May 15, 2019, 08:47:25 EDT Position: +037.367093° / -080.672214° Altitude: 1715ft Datum: WGS-84 Azimuth/Bearing: 283° N77W 5031mils (True) Elevation Angle: -04.5° Horizon Angle: +01.5° Zoom: 1X LY-29- Arnold's equipment & materials stored.</p></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	Access road 238.00 is maintained in acceptable condition.			Description	Arnold's equipment and materials storage.		
<div><p>Date & Time: Wed, May 15, 2019, 08:52:01 EDT Position: +037.367183° / -080.676520° Altitude: 1771ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5867mils (True) Elevation Angle: -08.8° Horizon Angle: +01.0° Zoom: 1X LY-29- Triple stack CFS ECD's & drainage feature are in acceptable condition.</p></div>			<div><p>Date & Time: Wed, May 15, 2019, 08:57:20 EDT Position: +037.365726° / -080.676662° Altitude: 1761ft Datum: WGS-84 Azimuth/Bearing: 357° N32W 6294mils (True) Elevation Angle: -06.7° Horizon Angle: +01.0° Zoom: 1X LY-29- Rock surface in the yard is maintained in acceptable condition.</p></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	LY-29- Triple stack CFS & drainage feature are in acceptable condition			Description	LY-29- Rock surface in the yard is maintained in acceptable condition.		
<div><p>Date & Time: Wed, May 15, 2019, 09:04:31 EDT Position: +037.363548° / -080.676322° Altitude: 1741ft Datum: WGS-84 Azimuth/Bearing: 291° N29W 6829mils (True) Elevation Angle: -08.1° Horizon Angle: +01.5° Zoom: 1X LY-29- CFS triple stack perimeter controls surrounding the yard are in acceptable condition.</p></div>			<div><p>Date & Time: Wed, May 15, 2019, 09:08:37 EDT Position: +037.363074° / -080.677124° Altitude: 1708ft Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils (True) Elevation Angle: -04.0° Horizon Angle: +00.6° Zoom: 1X LY-29- Precision materials storage, house keeping is acceptable.</p></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	LY-29- CFS triple stack perimeter controls surrounding yard are in acceptable condition.			Description	LY-29- Materials storage, house keeping is acceptable.		

A/E	124300137	Date/Time	5/15/2019 7:52 AM	Report #	17247
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		

A/E	124300137	Date/Time	5/15/2019 7:52 AM	Report #	17247
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 #	17265
Inspector	Jared Saunders			Date/Time	5/15/2019 3:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
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 Berm	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	5/15/2019 3:37 PM	Report #	17265
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 at yard 28 located in spread 8. All ECDs observed were functional and in good working condition. Checked equipment in yards for leaks. School busses 600 and 619 both developed slow motor oil leaks. Reported spill to LEI. Crew cleaned spill up by removing contaminated materials. An estimated.25 quarts was released. Once contaminated materials were removed duck ponds were placed under both busses.					
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 5/15/2019 3:37 PM		Report # 17265			
Pictures							
<p>Date & Time: Wed, May 15, 2019, 08:44:32 EDT Position: +037.337163 / -080.808052 Altitude: 1245ft Datum: WGS-84 Azimuth/Bearing: 012° N12E 0213mils (True) Elevation Angle: +20.8° Horizon Angle: +02.5° Zoom: 1X Yard: 28</p> 		<p>Date & Time: Wed, May 15, 2019, 08:44:57 EDT Position: +037.336998 / -080.809226 Altitude: 1549ft Datum: WGS-84 Azimuth/Bearing: 017° N17E 0309mils (True) Elevation Angle: +22.4° Horizon Angle: +02.0° Zoom: 1X Yard: 28</p> 					
GPS Location	37.20	Field Station#	12005+00	GPS Location	37.20	Field Station#	12005+00
Description	See photo for GPS location. Spill found under bus 600.			Description	See photo for GPS location. Spill found under bus 619.		
<p>Date & Time: Wed, May 15, 2019, 08:56:30 EDT Position: +037.334126 / -080.803278 Altitude: 1253ft Datum: WGS-84 Azimuth/Bearing: 298° N62W 5298mils (True) Elevation Angle: +27.2° Horizon Angle: +03.5° Zoom: 1X Yard: 28</p> 		<p>Date & Time: Wed, May 15, 2019, 10:02:51 EDT Position: +037.336111 / -080.808272 Altitude: 1590ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 0018mils (True) Elevation Angle: +20.8° Horizon Angle: +03.0° Zoom: 1X Yard: 28</p> 					
GPS Location	37.20	Field Station#	12005+00	GPS Location	37.20	Field Station#	12005+00
Description	See photo for GPS location. Staged equipment at yard 28.			Description	See photo for GPS location. Spill cleaned up under bus 600.		
<p>Date & Time: Wed, May 15, 2019, 10:06:07 EDT Position: +037.333043 / -080.808324 Altitude: 1576ft Datum: WGS-84 Azimuth/Bearing: 019° N19E 0338mils (True) Elevation Angle: +17.9° Horizon Angle: +00.7° Zoom: 1X Yard: 28</p> 		<p>Date & Time: Wed, May 15, 2019, 10:06:30 EDT Position: +037.333407 / -080.808288 Altitude: 1579ft Datum: WGS-84 Azimuth/Bearing: 350° N10W 6222mils (True) Elevation Angle: +30.8° Horizon Angle: +02.0° Zoom: 1X Yard: 28</p> 					
GPS Location	37.20	Field Station#	12005+00	GPS Location	37.20	Field Station#	12005+00
Description	See photo for GPS location. Spill cleaned up under bus 619.			Description	See photo for GPS location. Containment placed under bussing leaking motor oil.		

A/E	124300137	Date/Time	5/15/2019 3:37 PM	Report #	17265
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		

A/E	124300137	Date/Time	5/15/2019 3:37 PM	Report #	17265
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 #	17267
Inspector	Garrett Barclay			Date/Time	5/15/2019 12:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11790+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Giles	Ground	Dry	Temperature (°F)	64.00
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				
Secondary Containment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/15/2019 12:11 PM	Report #	17267
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP for LDY 26 No signs of damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources Observed environmental crews unloading material for stabilization off AR 265.03 Crews worked on prepping the ROW for stabilization by stripping top soil Crews brought in rock for water bar installs to ROW Crews left ROW @ 3:30pm					
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	5/15/2019 12:11 PM	Report #	17267		
Pictures							
 <p>Date & Time: Wed, May 15, 2019, 06:06:37 EDT Position: +037°19'4.2" / -080°39'34.7" Altitude: 1779ft Datum: WGS-84 Azimuth/Bearing: 08° N35E 577mils (True) Elevation Grade: +003% Horizon Grade: -003% Zoom: 1X 26</p>			 <p>Date & Time: Wed, May 15, 2019, 08:08:43 EDT Position: +037°19'3.81" / -080°39'34.04" Altitude: 1779ft Datum: WGS-84 Azimuth/Bearing: 325° N35W 577mils (True) Elevation Grade: +003% Horizon Grade: -002% Zoom: 1X 26</p>				
GPS Location	37.24	Field Station#	11205+00	GPS Location	37.24	Field Station#	112050+00
Description	ECD's and ROW comdions @ Yard 26			Description	ECD's and ROW comdions @ Yard 26		
 <p>Date & Time: Wed, May 15, 2019, 06:10:00 EDT Position: +037°19'3.82" / -080°39'32.82" Altitude: 1801ft Datum: WGS-84 Azimuth/Bearing: 122° S83E 314mils (True) Elevation Grade: +003% Horizon Grade: -006% Zoom: 1X 26</p>			 <p>Date & Time: Wed, May 15, 2019, 09:37:32 EDT Position: +037°17'16.22" / -080°20'3.91" Altitude: 2253ft Datum: WGS-84 Azimuth/Bearing: 294° N66W 522mils (True) Elevation Grade: -006% Horizon Grade: -002% Zoom: 1X 366.00</p>				
GPS Location	37.24	Field Station#	112050+00	GPS Location	37.24	Field Station#	11900+00
Description	Secondary containment			Description	Crews unloading material for stabilization		
 <p>Date & Time: Wed, May 15, 2019, 10:22:12 EDT Position: +037°16'23.45" / -080°23'37.13" Altitude: 2249ft Datum: WGS-84 Azimuth/Bearing: 138° S42E 245mils (True) Elevation Grade: -003% Horizon Grade: +006% Zoom: 1X 266.03</p>			 <p>Date & Time: Wed, May 15, 2019, 11:24:46 EDT Position: +037°17'19.58" / -080°20'55.79" Altitude: 2125ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 302mils (True) Elevation Grade: -003% Horizon Grade: -001% Zoom: 1X 11845.00</p>				
GPS Location	37.24	Field Station#	11900+00	GPS Location	37.24	Field Station#	11845+00
Description	Crews loading up morooka for stabilization			Description	Crews preparing ROW for stabilization		

A/E	124300137	Date/Time	5/15/2019 12:11 PM	Report #	17267
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	5/15/2019 12:11 PM	Report #	17267
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 #	17270
Inspector	Rob Robertson			Date/Time	5/15/2019 4:40 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)	68.00
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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/15/2019 4:40 PM	Report #	17270
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 a routine VADEQ SWPPP inspection on Pocahontas Road and Mystery Ridge Road. Both roads continue to slowly deteriorate due to lack of maintenance. The Forest Service has not allowed routine maintenance to be completed. Runoff is channeling down slope on the roads surface in several areas. ECDs are becoming worn and need attention in many areas now. To date, no resource impact has occurred but sediment has migrated beyond LOD in several areas. The FS has not granted approval to retrieve the small amounts of sediment and stabilize the effected areas as occurs normally. Road needs to be crowned, ditched and have additional stone added.</p> <p>EQT security contractor personnel apparently filled the hole in Pocahontas Road at the failed culvert where S-PP19 is crossed (152+70). They were not authorized to conduct such activity. EQT, Transcon and the Forest Service have been notified. EQT will conduct an investigation and take appropriate action.</p> <p>Several vehicles carrying USFS officials and Transcon management personnel were seen on Pocahontas Road. Apparently a unannounced tour of the MVP project was taking no place. EQT was made aware of their presence.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/15/2019 4:40 PM	Report #	17270		
Pictures							
<p>Date & Time: Wed, May 15, 2019, 09:41:35 EDT Position: +037.389211 / -080.714483 Altitude: 299ft Datum: WGS-84 Azimuth/Bearing: 129° 58'E 2293mils (True) Elevation Grade: -049% Horizon Grade: +009% Zoom: 1X Pocahontas Road 152+70 failed culvert at 5-PP19 crossing has been repaired.</p> 		<p>Date & Time: Wed, May 15, 2019, 10:30:55 EDT Position: +037.390599 / -080.679426 Altitude: 377ft Datum: WGS-84 Azimuth/Bearing: 129° 58'E 2293mils (True) Elevation Grade: -039% Horizon Grade: +001% Zoom: 1X Mystery Ridge ECD maintenance needed 10442+75</p> 					
GPS Location	37.13	Field Station#	152+70	GPS Location	37.13	Field Station#	10442+75
Description	Correct coordinates on photo. Pocahontas. Hole filled on Pocahontas by security contractor without authorization.			Description	Correct coordinates on photo. Mystery Ridge. End treatment in need of maintenance.		
<p>Date & Time: Wed, May 15, 2019, 11:01:33 EDT Position: +037.390502 / -080.679398 Altitude: 321ft Datum: WGS-84 Azimuth/Bearing: 132° 54'E 2347mils (True) Elevation Grade: -034% Horizon Grade: +004% Zoom: 1X Mystery Ridge water bar maintenance needed 10442+75</p> 		<p>Date & Time: Wed, May 15, 2019, 11:39:49 EDT Position: +037.397676 / -080.681447 Altitude: 313ft Datum: WGS-84 Azimuth/Bearing: 014° N14E 0249mils (True) Elevation Grade: +067% Horizon Grade: +006% Zoom: 1X Mystery Ridge ECD maintenance needed 10412+25</p> 					
GPS Location	37.13	Field Station#	10442+75	GPS Location	37.13	Field Station#	10412+25
Description	Correct coordinates on photo. Mystery Ridge. Water bar maintenance needed.			Description	Correct coordinates on photo. Mystery Ridge. End treatment maintenance needed.		
<p>Date & Time: Wed, May 15, 2019, 12:12:13 EDT Position: +037.389018 / -080.680586 Altitude: 314ft Datum: WGS-84 Azimuth/Bearing: 124° 55'E 2204mils (True) Elevation Grade: -055% Horizon Grade: +001% Zoom: 1X Mystery Ridge ECD maintenance needed 10449+00</p> 		<p>Date & Time: Wed, May 15, 2019, 13:11:26 EDT Position: +037.392869 / -080.676168 Altitude: 297ft Datum: WGS-84 Azimuth/Bearing: 102° 57'E 1813mils (True) Elevation Grade: -125% Horizon Grade: -013% Zoom: 1X Pocahontas Road failed culvert at the 5-PP14 crossing deteriorating 264+75</p> 					
GPS Location	37.13	Field Station#	10449+00	GPS Location	37.13	Field Station#	264+75
Description	Correct coordinates on photo.			Description	Correct coordinates on photo. Failed culvert conditions on Pocahontas slowly deteriorating.		

A/E	124300137	Date/Time	5/15/2019 4:40 PM	Report #	17270		
Pictures							
<p>Date & Time: Wed, May 15, 2019, 13:14:49 EDT Position: +037.382548 / -080.693182 Altitude: 2890ft Datum: WGS-84 Azimuth/Bearing: 222° N68W 3121mils (True) Elevation Grade: -013% Horizon Grade: -00% Zoom: 1X Pocahontas Road deteriorating...potholes at 268+00</p> 		<p>Date & Time: Wed, May 15, 2019, 13:49:07 EDT Position: +037.384489 / -080.709809 Altitude: 2982ft Datum: WGS-84 Azimuth/Bearing: 853° N53E 0922mils (True) Elevation Grade: -02% Horizon Grade: -00% Zoom: 1X Pocahontas Road deteriorating...pothole at 214+05</p> 					
GPS Location	37.13	Field Station#	268+00	GPS Location	37.13	Field Station#	214+05
Description	Correct coordinates on photo. Pocahontas. Potholes developing in road.			Description	Correct coordinates on photo. Pocahontas. Potholes developing.		
<p>Date & Time: Wed, May 15, 2019, 13:50:31 EDT Position: +037.384368 / -080.709486 Altitude: 3084ft Datum: WGS-84 Azimuth/Bearing: 193° S13W 3431mils (True) Elevation Grade: +01% Horizon Grade: +00% Zoom: 2X Pocahontas Road deteriorating...pothole at 173+50; water bar maintenance needed</p> 		<p>Date & Time: Wed, May 15, 2019, 14:00:55 EDT Position: +037.382088 / -080.714269 Altitude: 2936ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 1476mils (True) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1X Pocahontas Road ECD maintenance needed at 152+00</p> 					
GPS Location	37.13	Field Station#	173+50	GPS Location	37.13	Field Station#	152+00
Description	Correct coordinates on photo. Pocahontas. Potholes developing and water bar maintenance needed.			Description	Correct coordinates on photo. Pocahontas. End treatment and water bar maintenance needed.		
<p>Date & Time: Wed, May 15, 2019, 14:01:28 EDT Position: +037.382010 / -080.714206 Altitude: 2939ft Datum: WGS-84 Azimuth/Bearing: 220° S40W 3911mils (True) Elevation Grade: -02% Horizon Grade: -00% Zoom: 1X Pocahontas Road channeling/runoff at 152+00</p> 		<p>Date & Time: Wed, May 15, 2019, 14:04:26 EDT Position: +037.380559 / -080.715950 Altitude: 2932ft Datum: WGS-84 Azimuth/Bearing: 269° S89W 4762mils (True) Elevation Grade: -027% Horizon Grade: +00% Zoom: 2X Pocahontas Road channeling/runoff at 142+50</p> 					
GPS Location	37.13	Field Station#	152+00	GPS Location	37.13	Field Station#	142+50
Description	Correct coordinates on photo. Pocahontas. Road surface channeling runoff.			Description	Correct coordinates on photo. Pocahontas. Runoff channeling on road surface.		







A/E	124300137	Date/Time	5/15/2019 4:40 PM	Report #	17270
Pictures					
 <p><small>Date & Time: Wed May 15 2019 14:02:39 EDT Position: +037.980488° / -080.716089° Altitude: 2821ft Datum: WGS-84 Azimuth/Bearing: 188° S09W 3342mils (True) Elevation Grade: +06% Horizon Grade: +00% Zoom: 1X Pocahontas Road channeling runoff results in overwhelmed control 142+00.</small></p>			 <p><small>Date & Time: Wed May 15 2019 14:02:39 EDT Position: +037.980498° / -080.716957° Altitude: 2901ft Datum: WGS-84 Azimuth/Bearing: 277° N83W 4924mils (True) Elevation Grade: -03% Horizon Grade: +003% Zoom: 1X Pocahontas Road channeling runoff 141+00.</small></p>		
GPS Location	37.13	Field Station#	142+00	GPS Location	37.13
Description	Correct coordinates on photo. Pocahontas. ECD maintenance needed. Control overwhelmed.				
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description					







Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17291
Inspector	Len Kruizenga			Date/Time	5/16/2019 8:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Damp	Temperature (°F)	47.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	3.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					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	5/16/2019 8:17 AM	Report #	17291
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#11022+00- P1 silt fence issue has been addressed. Sta#11050+00- Sock on end treatment has been extended erosion on water bar repaired. Sta#11018+75- P1 perimeter control with hole in it has been replaced. Sta#11013+90- Addressed Under cut end treatment. Sta#11013+25- Repaired damaged CFS fabric on perimeter controls. Sta#11006+50- Rest waddle across perimeter gap, added another waddle, cleaned sediment from waddle. Sta#10977+00- Under cut P1 check down has been repaired. Sta#10965+00- Under cut P1 at Karst has been repaired.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta# 11022+00 to 10930+00. MP- 208.6 to 206.2 The row is dry and stable. CSF & P1 perimeter controls are in acceptable condition. CFS & P1 water bar end treatments are in acceptable condition with the exception of Sta#10964+00, which is under cut. Water bars are in acceptable condition. Streams S-IJ18, S-RR5, S- E24, S-E25, Buffers, ECD's, Signage, & equipment bridges are in acceptable condition. SSF is in acceptable condition. Sump pits are in acceptable condition. AR-244- Broad base dips & controls are in acceptable condition. Doe Creek RCE is in acceptable condition. Punch List items from previous inspection have been addressed & are listed in section 7, visual site report,5/16/19. Doe Creek Farms has opened gate to allow cattle to graze row, there are P1 buffer controls at drainage feature that will be impacted, by the cattle crossing over them.					
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	5/16/2019 8:17 AM	Report #	17291		
Pictures							
<p>Date & Time: Thu, May 16, 2019, 09:50:01 EDT Position: +037.321748° / -080.552927° Altitude: 2324ft Datum: WGS-84 Azimuth Bearing: 225° N83W 5849mils (True) Elevation Angle: -05.5° Horizon Angle: +01.7° Zoom: 1X Star 11022+00: Stream S-IJ18- Bridge- ECD's sensitive resource signage.</p> 		<p>Date & Time: Thu, May 16, 2019, 09:03:46 EDT Position: +037.322885° / -080.553497° Altitude: 2303ft Datum: WGS-84 Azimuth Bearing: 275° N87W 4853mils (True) Elevation Angle: -12.2° Horizon Angle: +02.6° Zoom: 1X Star 11022+50: End treatment sock extended, water bar erosion repaired.</p> 					
GPS Location	37.32	Field Station#	11022+00	GPS Location	37.32	Field Station#	11022+50
Description	AR-244- Stream S-IJ18- Equipment bridge, ECD's, sensitive resource signage.			Description	Sock has been extended, water bar erosion repaired.		
<p>Date & Time: Thu, May 16, 2019, 09:15:56 EDT Position: +037.323274° / -080.553542° Altitude: 2503ft Datum: WGS-84 Azimuth Bearing: 257° S77W 4569mils (True) Elevation Angle: -19.0° Horizon Angle: +00.8° Zoom: 1X Star 11018+75: Damaged P1 perimeter control has been replaced.</p> 		<p>Date & Time: Thu, May 16, 2019, 09:21:56 EDT Position: +037.323218° / -080.553223° Altitude: 2503ft Datum: WGS-84 Azimuth Bearing: 275° N85W 4888mils (True) Elevation Angle: -12.8° Horizon Angle: +01.8° Zoom: 1X Star 11013+90: Repaired under cut triple stack end treatment.</p> 					
GPS Location	37.32	Field Station#	11018+75	GPS Location	37.32	Field Station#	11013+90
Description	Damaged P1 perimeter controls have been replaced.			Description	Repaired under cut end treatment.		
<p>Date & Time: Thu, May 16, 2019, 09:28:48 EDT Position: +037.324083° / -080.556319° Altitude: 2505ft Datum: WGS-84 Azimuth Bearing: 280° N07W 5276mils (True) Elevation Angle: -16.5° Horizon Angle: +01.4° Zoom: 1X Star 11013+25: Repaired CFS fabric on perimeter controls.</p> 		<p>Date & Time: Thu, May 16, 2019, 09:37:15 EDT Position: +037.323760° / -080.558600° Altitude: 2636ft Datum: WGS-84 Azimuth Bearing: 287° N73W 5102mils (True) Elevation Angle: -10.7° Horizon Angle: +02.8° Zoom: 1X Star 11006+50: Reset waddle across perimeter gap, added another waddles, cleaned sediment from waddle.</p> 					
GPS Location	37.32	Field Station#	11013+25	GPS Location	37.32	Field Station#	11006+50
Description	Repaired fabric on CFS perimeter controls.			Description	Rest waddle across perimeter gap, added another waddle, cleaned sediment from waddle		

AFE 124300137		Date/Time 5/16/2019 8:17 AM		Report # 17291	
Pictures					
 <p><small>Date & Time: Thu, May 16, 2019, 10:09:08 EDT Position: +037.327643° / -080.567922° Altitude: 2350ft Datum: WGS-84 Azimuth/Bearing: 301° N59W 5351mils (True) Elevation Angle: -14.8° Horizon Angle: +02.1° Zoom: 2X Sta#10977+00- Under cut P1 check down has been repaired.</small></p>			 <p><small>Date & Time: Thu, May 16, 2019, 10:20:57 EDT Position: +037.327643° / -080.571431° Altitude: 2350ft Datum: WGS-84 Azimuth/Bearing: 036° N36E 0440mils (True) Elevation Angle: -09.3° Horizon Angle: +03.2° Zoom: 2X Sta#10965+00- Under cut P1 Karst ECD has been repaired.</small></p>		
GPS Location 37.32		Field Station# 10977+00		GPS Location 37.32	
Description		Under cut P1 check down has been repaired.		Description	
Description		Under cut P1 at Karst has been repaired.		Description	
 <p><small>Date & Time: Thu, May 16, 2019, 10:27:05 EDT Position: +037.327643° / -080.572211° Altitude: 2209ft Datum: WGS-84 Azimuth/Bearing: 148° N142W 5652mils (True) Elevation Angle: +12.8° Horizon Angle: +00.7° Zoom: 2X Sta#10964+00- P1 end treatment has been repaired.</small></p>			 <p><small>Date & Time: Thu, May 16, 2019, 10:48:22 EDT Position: +037.327643° / -080.574331° Altitude: 2209ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (True) Elevation Angle: -05.9° Horizon Angle: +01.7° Zoom: 1X Sta#10950+00- Landowner has opened the gate and is crazing row.</small></p>		
GPS Location 37.32		Field Station# 10964+00		GPS Location 37.32	
Description		P1 end treatment is under cut.		Description	
Description		Doe Creek Farms- Land owner opened gate & is grazing row, sta#10950+00 to 10939+72, there is P1 drainage buffer that will be damaged.		Description	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description		Description		Description	

A/E	124300137	Date/Time	5/16/2019 8:17 AM	Report #	17291
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17309
Inspector	Jared Saunders			Date/Time	5/16/2019 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10802+00
County	Giles	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	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			

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	5/16/2019 2:49 PM	Report #	17309
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 201.7 to MP 204.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. During VA SWPPP inspection deficiencies located at station numbers 10714+00 and 10688+50. At both locations CFS end treatments overtopped with sediment.					
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	5/16/2019 2:49 PM	Report #	17309		
Pictures							
<p>Date & Time: Thu, May 16, 2019, 09:00:08 EDT Position: +037.345504° / -080.651193° Altitude: 2319ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5387mils (True) Elevation Angle: -07.9° Horizon Angle: +03.7° Zoom: 1X 10746+00</p> 		<p>Date & Time: Thu, May 16, 2019, 09:01:36 EDT Position: +037.345504° / -080.641942° Altitude: 2320ft Datum: WGS-84 Azimuth/Bearing: 213° S33W 3787mils (True) Elevation Angle: -08.1° Horizon Angle: +05.9° Zoom: 1X 10731+50</p> 					
GPS Location	37.32	Field Station#	10746+00	GPS Location	37.32	Field Station#	10731+50
Description	See photo for GPS location. ROW stabilized with natural vegetation.			Description	See photo for GPS location. Reinforced super silt fence in place.		
<p>Date & Time: Thu, May 16, 2019, 09:02:19 EDT Position: +037.346612° / -080.642064° Altitude: 2309ft Datum: WGS-84 Azimuth/Bearing: 058° N58E 1031mils (True) Elevation Angle: -07.9° Horizon Angle: -02.2° Zoom: 1X 10732+50 W-Z11</p> 		<p>Date & Time: Thu, May 16, 2019, 09:03:13 EDT Position: +037.335129° / -080.641902° Altitude: 2327ft Datum: WGS-84 Azimuth/Bearing: 249° S89W 4782mils (True) Elevation Angle: -11.3° Horizon Angle: -03.5° Zoom: 1X 10714+00</p> 					
GPS Location	37.32	Field Station#	10732+50	GPS Location	37.32	Field Station#	10714+00
Description	See photo for GPS location. Sensitive resource buffer in place at wetland W-Z11			Description	See photo for GPS location. CFS overtopped. Communicated to contractor via punchlist.		
<p>Date & Time: Thu, May 16, 2019, 09:54:17 EDT Position: +037.348933° / -080.651931° Altitude: 2098ft Datum: WGS-84 Azimuth/Bearing: 338° N22W 5009mils (True) Elevation Angle: -21.0° Horizon Angle: +02.0° Zoom: 1X 10698+00 S-G32</p> 		<p>Date & Time: Thu, May 16, 2019, 09:55:39 EDT Position: +037.349130° / -080.652530° Altitude: 2071ft Datum: WGS-84 Azimuth/Bearing: 033° N33W 4433mils (True) Elevation Angle: -09.5° Horizon Angle: +00.6° Zoom: 1X 10696+00</p> 					
GPS Location	37.32	Field Station#	10698+00	GPS Location	37.32	Field Station#	10696+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G32.			Description	See photo for GPS location. RCE in place at Buffalo Anklets.		

A/E	124300137	Date/Time	5/16/2019 2:49 PM	Report #	17309
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	5/16/2019 2:49 PM	Report #	17309
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 #	17311
Inspector	Garrett Barclay			Date/Time	5/16/2019 3:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11790+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Giles	Ground	Dusty	Temperature (°F)	73.00
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	5/16/2019 3:50 PM	Report #	17311
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP from amp 205 - MP 207.5 and AR 234&235 Did not observe any damaged ECD's during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources Row conditions are stable Observed Jamie Grimes crew building water bars and loading out rock to the ROW, restoration still in progress					
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	5/16/2019 3:50 PM	Report #	17311
Pictures					
<div><div>Date & Time: Thu, May 16, 2019, 08:35:09 EDT Position: +037 22 14.34 / -080 40 26.76 Altitude: 1857ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Grade: -022° Horizon Grade: +002° Zoom: 1X 235</div></div>		<div><div>Date & Time: Thu, May 16, 2019, 08:32:01 EDT Position: +037 22 26.86 / -080 40 26.86 Altitude: 1754ft Datum: WGS-84 Azimuth/Bearing: 102° S108E 504mils (True) Elevation Grade: -028° Horizon Grade: -002° Zoom: 1X 234</div></div>			
GPS Location	37.24	Field Station#	2+35	GPS Location	37.24
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	
<div><div>Date & Time: Thu, May 16, 2019, 08:29:44 EDT Position: +037 20 12.04 / -080 37 22.42 Altitude: 2320ft Datum: WGS-84 Azimuth/Bearing: 016° N16E 0284mils (True) Elevation Grade: -035° Horizon Grade: +011° Zoom: 1X 10892-00</div></div>		<div><div>Date & Time: Thu, May 16, 2019, 10:06:56 EDT Position: +037 20 47.17 / -080 35 41.89 Altitude: 2321ft Datum: WGS-84 Azimuth/Bearing: 299° N41W 5316mils (True) Elevation Grade: -041° Horizon Grade: +011° Zoom: 1X 10892-00</div></div>			
GPS Location	37.24	Field Station#	10853+00	GPS Location	37.24
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	
<div><div>Date & Time: Thu, May 16, 2019, 11:28:48 EDT Position: +037 20 15.39 / -080 36 19.19 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 331° N23W 5884mils (True) Elevation Grade: -002° Horizon Grade: +001° Zoom: 1X 11854-00</div></div>		<div><div>Date & Time: Thu, May 16, 2019, 14:09:06 EDT Position: +037 20 11.89 / -080 20 55.93 Altitude: 2211ft Datum: WGS-84 Azimuth/Bearing: 006° N06E 0107mils (True) Elevation Grade: -026° Horizon Grade: +001° Zoom: 1X 11854-00</div></div>			
GPS Location	37.24	Field Station#	10855+00	GPS Location	37.24
Description	ECD's and ROW conditions		Description	Crew installing water bars	

A/E	124300137	Date/Time	5/16/2019 3:50 PM	Report #	17311
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	5/16/2019 3:50 PM	Report #	17311
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 #	17330
Inspector	Len Kruizenga			Date/Time	5/17/2019 7:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	11254+88
County	Giles	Ground	Dry	Temperature (°F)	64.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	4.00



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

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

A/E	124300137	Date/Time	5/17/2019 7:25 AM	Report #	17330
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#11051+30- Under cut triple stack end treatment repaired.'					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 11254+88. MP- 208.6 to 213.00 There were rain showers until mid- morning after which there was sun & light breezes. The row was wet but in stable condition. Water bars are in stable condition. CFS triple stack and P1 end treatment's are in acceptable condition. CFS, P1 silt fence & SSF perimeter controls are in acceptable condition. Sump pits are in acceptable condition, the contractor has removed sediment from all sumps between sta#11227+00 to 11161+00. The contractor has been working from Winding Way to AR-249.01 for three days cleaning sump pits, freshening up water bars, removing rills & erosion. The environmental crew has reseeded & straw mulched disturbed area's. AR- 244, 2490.00, 249.01, 249.02 & MLV25 are in acceptable condition along with environmental controls.					
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	5/17/2019 7:25 AM	Report #	17330		
Pictures							
<p>Date & Time: Fri, May 17, 2019, 09:47:17 EDT Position: +037.322766° / -080.552695° Altitude: 2414ft Datum: WGS-84 Azimuth/Bearing: 086° N86E 1529mils (True) Elevation Angle: -06.5° Horizon Angle: -00.2° Zoom: 1X Sta#11024+00- Stream S-IJ18- Bridge, ECD's, signage in acceptable condition</p> 			<p>Date & Time: Fri, May 17, 2019, 10:04:42 EDT Position: +037.318340° / -080.548398° Altitude: 2397ft Datum: WGS-84 Azimuth/Bearing: 088° N88E 1564mils (True) Elevation Angle: -06.8° Horizon Angle: +01.0° Zoom: 1X Sta#11049+00- Stream S-IJ16&17- Bridge, buffers, ECD's, signage are in acceptable condition</p> 				
GPS Location	37.32	Field Station#	11024+00	GPS Location	37.31	Field Station#	11049+00
Description	Stream S-IJ18- Bridge, ECD's buffer, signage is acceptable.			Description	Stream S-IJ16& 17- Bridge,buffers, ECD's , signage are in acceptable condition.		
<p>Date & Time: Fri, May 17, 2019, 11:01:06 EDT Position: +037.315019° / -080.527969° Altitude: 2050ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 1102mils (True) Elevation Angle: -14.3° Horizon Angle: +01.0° Zoom: 1X Sta#11051+30- under cut end treatment has been repaired</p> 			<p>Date & Time: Fri, May 17, 2019, 11:01:28 EDT Position: +037.315416° / -080.527969° Altitude: 2050ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 1102mils (True) Elevation Angle: -12.2° Horizon Angle: +00.8° Zoom: 1X Sta#11119+00- Travel lane reseeded & mulched</p> 				
GPS Location	37.31	Field Station#	11051+30	GPS Location	37.31	Field Station#	11119+00
Description	Under cut end treatment is repaired.			Description	Travel lane reseeded & mulched on slope		
<p>Date & Time: Fri, May 17, 2019, 11:30:51 EDT Position: +037.311749° / -080.520483° Altitude: 1811ft Datum: WGS-84 Azimuth/Bearing: 336° N31E 5973mils (True) Elevation Angle: -08.3° Horizon Angle: +01.3° Zoom: 2X AR-249.00- Access road and environmental controls are in acceptable condition</p> 			<p>Date & Time: Fri, May 17, 2019, 12:33:17 EDT Position: +037.302808° / -080.505737° Altitude: 1981ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 5973mils (True) Elevation Angle: -04.5° Horizon Angle: +01.3° Zoom: 2X Sta#11211+00- Cleaned out sump pits and refreshed water bars, reseeded & mulched disturbed areas</p> 				
GPS Location	37.31	Field Station#	11151+00	GPS Location	37.30	Field Station#	11211+00
Description	AR-249.00- Access rd & Environmental controls are in acceptable condition			Description	Cleaned sump pits, refreshed water bars, reseeded & mulched disturbed area's.		

AFE	124300137	Date/Time	5/17/2019 7:25 AM	Report #	17330		
Pictures							
<small>Date & Time: Fri, May 17, 2019, 12:57:20 EDT Position: +037.908316° / -080.512878° Altitude: 1932ft Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils (True) Elevation Angle: -08.2° Horizon Angle: +01.6° Zoom: 2X Sta#11176+00- Environmental crew has seeded & mulched to this point</small> 			<small>Date & Time: Fri, May 17, 2019, 12:58:18 EDT Position: +037.908437° / -080.513879° Altitude: 1880ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Angle: -03.3° Horizon Angle: +02.5° Zoom: 2X Sta#11174+00- Track hoe has cleaned sump pits from Sta#11227+00 to 11161+00</small> 				
GPS Location	37.30	Field Station#	11176+00	GPS Location	37.30	Field Station#	11174+00
Description	Environmental crew has seeded & mulched from 11227+00 to 11176+00 so far.			Description	Hoe has cleaned sumps & refreshed water bars from sta#11227+00 to 11161+00		
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Description				Description			
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Description				Description			







A/E	124300137	Date/Time	5/17/2019 7:25 AM	Report #	17330
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 #	17368
Inspector	Jared Saunders			Date/Time	5/17/2019 6:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Damp	Temperature (°F)	80.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Broad-Based Dip	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/17/2019 6:13 PM	Report #	17368
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. No deficiencies were observed 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	5/17/2019 6:13 PM	Report #	17368		
Pictures							
<div><div><div>Date & Time: Fri, May 17, 2019, 12:20:18 EDT Position: +037 300449° / -080 472108° Altitude: 2144ft Datum: WGS-84 Azimuth/Bearing: 254° S74W 455mils (True) Elevation Angle: -08.2° Horizon Angle: -02.9° Zoom: 1X 11327+50</div></div></div>			<div><div><div>Date & Time: Fri, May 17, 2019, 12:29:27 EDT Position: +037 301131° / -080 472108° Altitude: 2194ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Angle: -20.9° Horizon Angle: -02.3° Zoom: 1X 11330+50</div></div></div>				
GPS Location	37.18	Field Station#	11327+50	GPS Location	37.18	Field Station#	11332+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-NN11.			Description	See photo for GPS location. Undermined end treatment repaired from last inspection.		
<div><div><div>Date & Time: Fri, May 17, 2019, 12:30:35 EDT Position: +037 301013° / -080 470952° Altitude: 1996ft Datum: WGS-84 Azimuth/Bearing: 149° S31E 2649mils (True) Elevation Angle: -15.0° Horizon Angle: -00.3° Zoom: 1X 11332+50</div></div></div>			<div><div><div>Date & Time: Fri, May 17, 2019, 14:01:07 EDT Position: +037 324619° / -080 431481° Altitude: 1971ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 1138mils (True) Elevation Angle: -02.8° Horizon Angle: -00.4° Zoom: 1X 11489+00</div></div></div>				
GPS Location	37.18	Field Station#	11332+50	GPS Location	37.18	Field Station#	11489+00
Description	See photo for GPS location. Sock checks in place in water bar throat.			Description	See photo for GPS location. RCE in place at Stevers Gap Road.		
<div><div><div>Date & Time: Fri, May 17, 2019, 13:32:57 EDT Position: +037 321941° / -080 435826° Altitude: 2226ft Datum: WGS-84 Azimuth/Bearing: 041° N41E 0729mils (True) Elevation Angle: -00.6° Horizon Angle: -00.1° Zoom: 1X 11472+00</div></div></div>			<div><div><div>Date & Time: Fri, May 17, 2019, 14:02:31 EDT Position: +037 324912° / -080 428308° Altitude: 2144ft Datum: WGS-84 Azimuth/Bearing: 021° N21E 0373mils (True) Elevation Angle: -13.3° Horizon Angle: -00.1° Zoom: 1X 11487+00</div></div></div>				
GPS Location	37.18	Field Station#	11471+00	GPS Location	37.18	Field Station#	11487+00
Description	See photo for GPS location. Two tone section stabilized with ECB and slope drains in place.			Description	See photo for GPS location. Plunge pool in place.		

A/E	124300137	Date/Time	5/17/2019 6:13 PM	Report #	17368
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	5/17/2019 6:13 PM	Report #	17368
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		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		