









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16510
Inspector	Len Kruizenga			Date/Time	4/29/2019 10:18 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	53.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/29/2019 10:18 AM	Report #	16510
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-28 West portion of yard, Porta John storage & Transport buses are only thing in this section of the yard. RCE is in acceptable condition. CFS perimeter controls are acceptable. LY-28, east side- CFS perimeter controls are in acceptable condition. Power line goal posts are in acceptable condition. No fluid discharge observed at tie of inspection. RCE is in acceptable condition. House keeping is acceptable.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/29/2019 10:18 AM	Report #	16510
Pictures					
<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:16:53 EDT Position: +037.336428° / -080.808669° Altitude: 1565ft Datum: WGS-84 Azimuth/Bearing: 215° S35W 3822mils (True) Elevation Angle: -07.2° Horizon Angle: +01.3° Zoom: 1X LY-28- West yard- CFS perimeter controls</div></div></div>		<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:28:19 EDT Position: +037.336428° / -080.808669° Altitude: 1566ft Datum: WGS-84 Azimuth/Bearing: 287° S00W 4181mils (True) Elevation Angle: -07.2° Horizon Angle: +01.4° Zoom: 1X LY-28- West portion RCE is in good condition</div></div></div>			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28, west side of yard- CFS perimeter controls are in acceptable condition		Description	LY-28- west side of yard- RCE is in good condition	
<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:43:17 EDT Position: +037.336422° / -080.808669° Altitude: 1561ft Datum: WGS-84 Azimuth/Bearing: 186° S06W 3307mils (True) Elevation Angle: -03.9° Horizon Angle: +00.4° Zoom: 1X LY-28 West side of yard - Transport buses</div></div></div>		<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:44:19 EDT Position: +037.336420° / -080.800998° Altitude: 1559ft Datum: WGS-84 Azimuth/Bearing: 276° N84W 4907mils (True) Elevation Angle: -06.9° Horizon Angle: +02.0° Zoom: 1X LY-28- East portion of yard- CFS controls along yard road</div></div></div>			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28, west side of yard- Transport buses stored.		Description	LY-28- east yard- CFS controls along road going into yard	
<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:49:34 EDT Position: +037.336416° / -080.808617° Altitude: 1568ft Datum: WGS-84 Azimuth/Bearing: 224° S44W 3982mils (True) Elevation Angle: -04.7° Horizon Angle: +01.7° Zoom: 1X LY-28- East portion- Truck & trailer Storage, no fluid discharge observed at time of inspection</div></div></div>		<div><div><div>Date & Time: Mon, Apr 29, 2019, 10:53:00 EDT Position: +037.334282° / -080.808643° Altitude: 1568ft Datum: WGS-84 Azimuth/Bearing: 055° N56E 0976mils (True) Elevation Angle: -04.4° Horizon Angle: +01.7° Zoom: 1X LY-28- east side- CFS perimeter controls</div></div></div>			
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28, east portion of the yard- Truck & trailer storage, no fluid discharge observed at the time of inspection.		Description	LY-28, east side- CFS perimeter controls	

AFE	124300137	Date/Time	4/29/2019 10:18 AM	Report #	16510
Pictures					
<small>Date & Time: Mon Apr 29, 2019 11:34:04 EDT Position: +037.910722° / +080.553623° Altitude: 2161ft Datum: WGS 84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Angle: +06.0° Horizon Angle: +02.1° Zoom: 1X AR-244- Rain gauge reading- 0.60"</small>			<small>Date & Time: Mon Apr 29, 2019 11:55:18 EDT Position: +037.901197° / +080.501338° Altitude: 2041ft Datum: WGS 84 Azimuth/Bearing: 119° S61E 2116mils (True) Elevation Angle: -05.9° Horizon Angle: -01.0° Zoom: 1X Winding Way rain gauge reading-0.30"</small>		
GPS Location	37.31	Field Station#	11022+00	GPS Location	37.30
Description	AR-244- Rain gauge reading- 0.60"		Description	Winding Way rain gauge reading- 0.30"	
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	4/29/2019 10:18 AM	Report #	16510
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 #	16517
Inspector	Rob Robertson			Date/Time	4/29/2019 2:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Dry	Temperature (°F)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.70
				Rain Accumulation Time (days)	1.00






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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	4/29/2019 2:19 PM	Report #	16517
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>The Forest Service granted permission to drop the dead hung trees at 10449+50 and 10454+00 on Mystery Ridge Road. Two additional snags blew across the road over the weekend at 10454+50. All snags were safely dropped using a small dozer that was staged at the top of Pocahontas Road. A 12" maple was pulled over as the snag at 10449+50 was brought down. All stems were located within the LOD. The contractor set a steel plate over the hole in Pocahontas Road at the S-PP19 crossing near 152+80. The plate was removed from the site as required by the Forest Service. The contractor completed ECD maintenance today. A FERC PAR will be issued for sediment beyond LOD on Mystery Ridge Road at failed end treatments near 10412+25 and 10442+00. ECD repairs have been completed. Retrieval of sediment would cause additional impact and is not recommended. ECDs on both access roads are now in place and functional with no maintenance needs. Continued maintenance is a must after rain events over 0.5" historically. Approval to use heavy equipment to haul rock or enhance waterbars must be granted by the Forest Service. No resource impact was identified. Pocahontas Road conditions continue to slowly deteriorate.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/29/2019 2:19 PM	Report #	16517		
Pictures							
<p>Date & Time: Mon, Apr 29, 2019, 10:17:20 EDT Position: +037.382178 / -080.714143 Altitude: 2953ft Datum: WGS-84 Azimuth/Bearing: 111° S49E 1973mils (True) Elevation Grade: -031% Horizon Grade: +00% Zoom: IX Pocahontas Road 152+70 S-PP19 crossing plate some temporary</p> 			<p>Date & Time: Mon, Apr 29, 2019, 10:55:59 EDT Position: +037.387865 / -080.681892 Altitude: 3111ft Datum: WGS-84 Azimuth/Bearing: 072° N42E 1280mils (True) Elevation Grade: -008% Horizon Grade: -012% Zoom: IX Mystery Ridge Road 10454+50 additional wind blown trees</p> 				
GPS Location	37.31	Field Station#	152+70	GPS Location	37.31	Field Station#	10454+50
Description	Correct coordinates on photo. Steel plate placed over hole in Pocahontas Road at failed culvert.			Description	Correct coordinates on photo. Two new hung trees discovered from weekend storms on Mystery Ridge Road.		
<p>Date & Time: Mon, Apr 29, 2019, 11:22:07 EDT Position: +037.387896 / -080.681634 Altitude: 3111ft Datum: WGS-84 Azimuth/Bearing: 229° S49W 4071mils (True) Elevation Grade: -014% Horizon Grade: +004% Zoom: IX Mystery Ridge Road 10454+50 additional wind blown trees</p> 			<p>Date & Time: Mon, Apr 29, 2019, 11:26:09 EDT Position: +037.388912 / -080.681290 Altitude: 3111ft Datum: WGS-84 Azimuth/Bearing: 212° S22W 3769mils (True) Elevation Grade: -008% Horizon Grade: -000% Zoom: IX Mystery Ridge Road 10454+00 hung tree dropped</p> 				
GPS Location	37.31	Field Station#	10454+50	GPS Location	37.31	Field Station#	10454+00
Description	Correct coordinates on photo. Two new hung trees discovered today from high winds this weekend.			Description	Correct coordinates on photo. Hung tree pulled down on Mystery Ridge Road.		
<p>Date & Time: Mon, Apr 29, 2019, 11:22:07 EDT Position: +037.387896 / -080.681634 Altitude: 3111ft Datum: WGS-84 Azimuth/Bearing: 070° S02E 3164mils (True) Elevation Grade: -00% Horizon Grade: +00% Zoom: IX Mystery Ridge Road 10449+50 hung tree dropped</p> 			<p>Date & Time: Mon, Apr 29, 2019, 12:26:09 EDT Position: +037.382559 / -080.710934 Altitude: 3019ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 3644mils (True) Elevation Grade: -04% Horizon Grade: -013% Zoom: IX Pocahontas Road maintenance 166+60</p> 				
GPS Location	37.31	Field Station#	10449+50	GPS Location	37.31	Field Station#	166+60
Description	Correct coordinates on photo. Hung tree pulled down on Mystery Ridge Road.			Description	Correct coordinates on photo. ECD maintenance needs addressed.		

AFE	124300137	Date/Time	4/29/2019 2:19 PM	Report #	16517
Pictures					
					
GPS Location	37.31	Field Station#	164+40	GPS Location	37.31 Field Station# 152+25
Description	Correct coordinates on photo. ECD maintenance. Weekend rains damaged controls.				
					
GPS Location	37.31	Field Station#	125+25	GPS Location	37.31 Field Station# 10440+05
Description	Correct coordinates on photo. No resource impact noted on Pocahontas Road.				
			Insert image here		
GPS Location	37.38	Field Station#	104747+00	GPS Location	Field Station#
Description	Correct coordinates on photo. ECD maintenance completed on Mystery Ridge Road.				
Description	Correct coordinates on photo.				







A/E	124300137	Date/Time	4/29/2019 2:19 PM	Report #	16517
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 #	16518
Inspector	Jared Saunders			Date/Time	4/29/2019 3:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.70
				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	
Rock Construction Entrance	Acceptable				
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/29/2019 3:23 PM	Report #	16518
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Conducted VA SWPPP inspection of lay down yard 26 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Yard has been covered with rock.</p> <p>Crew arrived at 0930 and began soil removal of contaminated area. An estimated 0.5 gallons of hydraulic fluid was spilled. Crew used shovels, heavy duty containment bags, and absorbent pads to clean up spill. Contaminated soils were removed from site and taken to disposal dumpster. Crew placed fluid soaked tools in plastic containers and placed container under side boom where the spill occurred.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/29/2019 3:23 PM	Report #	16518		
Pictures							
							
GPS Location	37.31	Field Station#	10690+00	GPS Location	37.31	Field Station#	12005+00
Description	See photo for GPS location. Rain gauge at buffalo anklets read 0.6 inches of rain fall.			Description	See photo for GPS location. Rain gauge at access road 234 reads 0.7 inches of rain fall.		
							
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.31	Field Station#	12005+00
Description	See photo for GPS location. Lay down yard 29 covered with rock.			Description	See photo for GPS location. Triple stack compost filter sock in place		
							
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.31	Field Station#	12005+00
Description	See photo for GPS location. Spill located at lay down yard 29.			Description	See photo for GPS location. Spill cleaned up.		

AFE	124300137	Date/Time	4/29/2019 3:23 PM	Report #	16518
Pictures					
					
GPS Location	37.31	Field Station#	10883+50	GPS Location	
Description	See photo for GPS location. Rain gauge at Kow Camp reads 0.4 inches of rain fall.			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	4/29/2019 3:23 PM	Report #	16518
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 #	16521
Inspector	Trey Ingram			Date/Time	4/29/2019 3:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Wet	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Secondary Containment	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/29/2019 3:33 PM	Report #	16521
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 of yard 26 0" of rain was recorded for the day. Checked CFS, rock checks, RCEs, storage containments, equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/29/2019 3:33 PM	Report #	16521		
Pictures							
 <p>Date & Time: Mon, Apr 29, 2019, 14:27:02 EDT Position: +037.318650° / -080.657469° Altitude: 1837ft Datum: WGS-84 Azimuth/Bearing: 163° 53'12" 3858mils (True) Elevation Angle: -08.3° Horizon Angle: -08.1° Zoom: 1X 26</p>			 <p>Date & Time: Mon, Apr 29, 2019, 14:27:44 EDT Position: +037.318898° / -080.657469° Altitude: 1837ft Datum: WGS-84 Azimuth/Bearing: 217° 53'7" 3858mils (True) Elevation Angle: -15.3° Horizon Angle: -00.0° Zoom: 1X 26</p>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	Fuel containment yd 26			Description	Fuel tank storage yd 26		
 <p>Date & Time: Mon, Apr 29, 2019, 14:29:53 EDT Position: +037.318750° / -080.658524° Altitude: 1804ft Datum: WGS-84 Azimuth/Bearing: 258° 57'8" 4587mils (True) Elevation Angle: -15.8° Horizon Angle: +02.2° Zoom: 1X 26</p>			 <p>Date & Time: Mon, Apr 29, 2019, 14:27:44 EDT Position: +037.318898° / -080.657469° Altitude: 1777ft Datum: WGS-84 Azimuth/Bearing: 143° 53'7" 2542mils (True) Elevation Angle: -17.1° Horizon Angle: -02.3° Zoom: 1X 26</p>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	ECDs in good condition yd 26			Description	Generator in containment yd 26		
 <p>Date & Time: Mon, Apr 29, 2019, 14:49:39 EDT Position: +037.318821° / -080.658375° Altitude: 1807ft Datum: WGS-84 Azimuth/Bearing: 308° 52'0" 5476mils (True) Elevation Angle: -09.8° Horizon Angle: -01.1° Zoom: 1X 26</p>			 <p>Date & Time: Mon, Apr 29, 2019, 14:49:20 EDT Position: +037.318650° / -080.657469° Altitude: 1837ft Datum: WGS-84 Azimuth/Bearing: 335° 38'0" 4711mils (True) Elevation Angle: +07.5° Horizon Angle: +01.2° Zoom: 1X 26</p>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	ECDs in good condition yd 26			Description	All waste in proper disposal areas yd 26		

A/E	124300137	Date/Time	4/29/2019 3:33 PM	Report #	16521
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	4/29/2019 3:33 PM	Report #	16521
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 #	16557
Inspector	Len Kruizenga			Date/Time	4/30/2019 8:20 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)	55.00
Municipality	N/A	Weather	Sunny	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
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Sensitive Resource Signage	Acceptable			

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

A/E	124300137	Date/Time	4/30/2019 8:20 AM	Report #	16557
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#11022+00 to 10930+00. MP- 208.6 to 206.2 The row has dried out and is in stable condition. CFS and P1 perimeter controls are in acceptable condition. SSF is in good condition except for sta#11014+75 where a fallen tree has crushed it, Contractor foreman has been informed. Triple stack end treatments are in acceptable condition. P1 end treatment's are in good condition except at sta# 11014+75 where fallen tree has crushed it. Water bars and sump pits are in acceptable condition. Streams, bridges, buffers, ECD's, & signage are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/30/2019 8:20 AM	Report #	16557
Pictures					
 <p>Date & Time: Tue, Apr 30, 2019, 09:58:49 EDT Position: +037 322225 / -080 553064 Altitude: 2336ft Datum: WGS-84 Azimuth/Bearing: 180° S00E 3200mils (True) Elevation Angle: -09.8° Horizon Angle: +01.3° Zoom: 1X Stream S-IJ18- Sta#11022+00- Bridge, ECD's, Signage are in acceptable condition.</p>			 <p>Date & Time: Tue, Apr 30, 2019, 10:09:51 EDT Position: +037 323574 / -080 555130 Altitude: 2370ft Datum: WGS-84 Azimuth/Bearing: 328° N32W 5831mils (True) Elevation Angle: -25.4° Horizon Angle: +03.2° Zoom: 1X Stream S-RR5- Sta#11017+00- ECD's, Signage are in acceptable condition.</p>		
GPS Location	37.32	Field Station#	11022+00	GPS Location	37.32 Field Station# 11017+00
Description	Stream S-IJ18- Bridge, ECD's, signage are in acceptable condition			Description	Stream S-RR5- Bridge, ECD's, signage & Buffers are in acceptable condition
 <p>Date & Time: Tue, Apr 30, 2019, 10:16:15 EDT Position: +037 323728 / -080 556107 Altitude: 2421ft Datum: WGS-84 Azimuth/Bearing: 091° S89E 1618mils (True) Elevation Angle: -11.1° Horizon Angle: +01.7° Zoom: 2X Sta#11014+75- Tree fallen on P1 end treatment & SSF</p>			 <p>Date & Time: Tue, Apr 30, 2019, 10:44:18 EDT Position: +037 325505 / -080 564320 Altitude: 2315ft Datum: WGS-84 Azimuth/Bearing: 310° N50W 6811mils (True) Elevation Angle: -07.0° Horizon Angle: +01.8° Zoom: 2X Sta#10986+00- Streams S-E24 & S-E25, - Bridges, buffers, ECD's, signage are in acceptable condition.</p>		
GPS Location	37.32	Field Station#	11014+75	GPS Location	37.32 Field Station# 10986+00
Description	Tree fell on P1 end treatment & SSF perimeter control			Description	Streams S-E24 & S-E25, - Bridges, buffers, ECD's, signage are in acceptable condition.
 <p>Date & Time: Tue, Apr 30, 2019, 11:00:47 EDT Position: +037 327540 / -080 570950 Altitude: 2359ft Datum: WGS-84 Azimuth/Bearing: 324° N36W 5760mils (True) Elevation Angle: -09.4° Horizon Angle: +01.3° Zoom: 1X Sta#10965+00- Karst ECD's are in acceptable condition.</p>			 <p>Date & Time: Tue, Apr 30, 2019, 11:18:28 EDT Position: +037 326587 / -080 577612 Altitude: 2390ft Datum: WGS-84 Azimuth/Bearing: 304° N56W 5400mils (True) Elevation Angle: -04.5° Horizon Angle: +02.0° Zoom: 1X Sta#10947+00- Equipment bridge & Drainage feature ECD's are in good condition.</p>		
GPS Location	37.32	Field Station#	10965+00	GPS Location	37.32 Field Station# 10947+00
Description	Karst ECD's are in acceptable condition			Description	Equipment bridge & drainage feature ECD's are in good condition.

A/E	124300137	Date/Time	4/30/2019 8:20 AM	Report #	16557
Pictures					
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		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		







A/E	124300137	Date/Time	4/30/2019 8:20 AM	Report #	16557
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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 #	16567
Inspector	Garrett Barclay			Date/Time	4/30/2019 12:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10880+00
County	Giles	Ground	Dry	Temperature (°F)	77.00
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 Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/30/2019 12:41 PM	Report #	16567
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived @ LDY 26 for morning meeting and attended contractor JSA Performed SWPP for AR 234 & 235, and from MP 205 - MP 206 Did not observe any damage ECD's during SWPP inspection, ECD's installed per spec and per E&S plans Observed Patty Wrights crew replacing P1 off AR 234 in multiple locations due to livestock damage No signs of sediment outside of LOD or impacting and sensitive resources ROW conditions are stable and show minimal signs of erosion Jamie Grimes Environmental crew worked @ MP 223.5 replacing P1SF and restoring ROW waterbars and emptying sumps. ROW repairs still in progress before restabilizing					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/30/2019 12:41 PM	Report #	16567		
Pictures							
<p>Date & Time: Tue, Apr 30, 2019, 10:06:46 EDT Position: +037°22'12.94" / -080°40'56.00" Altitude: 1905ft Datum: WGS-84 Azimuth/Bearing: 263° S83W 4676mils (True) Elevation Grade: -004% Horizon Grade: +002% Zoom: 1X 235</p> 			<p>Date & Time: Tue, Apr 30, 2019, 10:39:42 EDT Position: +037°22'23.47" / -080°40'46.83" Altitude: 1938ft Datum: WGS-84 Azimuth/Bearing: 257° S67W 4871mils (True) Elevation Grade: -023% Horizon Grade: +005% Zoom: 1X 234</p> 				
GPS Location	37.29	Field Station#	2+35	GPS Location	37.29	Field Station#	2+34
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Tue, Apr 30, 2019, 10:29:00 EDT Position: +037°22'23.91" / -080°40'56.00" Altitude: 2102ft Datum: WGS-84 Azimuth/Bearing: 285° S85W 5416mils (True) Elevation Grade: -029% Horizon Grade: +003% Zoom: 1X 234</p> 			<p>Date & Time: Tue, Apr 30, 2019, 11:25:55 EDT Position: +037°20'12.57" / -080°36'18.84" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 274° N86W 4871mils (True) Elevation Grade: -032% Horizon Grade: -005% Zoom: 1X 10857+00</p> 				
GPS Location	37.29	Field Station#	2+34	GPS Location	37.29	Field Station#	10857+00
Description	Crew replacing damaged P1 @ AR 234			Description	ECD's and ROW conditions		
<p>Date & Time: Tue, Apr 30, 2019, 12:01:59 EDT Position: +037°20'6.38" / -080°35'48.13" Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Grade: -012% Horizon Grade: +004% Zoom: 1X 10883+00</p> 			<p>Date & Time: Tue, Apr 30, 2019, 14:36:10 EDT Position: +036°17'45.08" / -080°21'37.45" Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 023° N73E 1239mils (True) Elevation Grade: +003% Horizon Grade: +001% Zoom: 2X 11791+00</p> 				
GPS Location	37.29	Field Station#	10883+00	GPS Location	37.29	Field Station#	11791+00
Description	ECD's and ROW conditions			Description	Crew restoring ROW and water bars		

A/E	124300137	Date/Time	4/30/2019 12:41 PM	Report #	16567
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		
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	4/30/2019 12:41 PM	Report #	16567
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 #	16569
Inspector	Jared Saunders			Date/Time	4/30/2019 1:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10883+50
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	84.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar End Treatment	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/30/2019 1:50 PM	Report #	16569
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 205.93 to MP 207. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. No deficiencies were located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/30/2019 1:50 PM	Report #	16569		
Pictures							
							
GPS Location	37.31	Field Station#	10885+00	GPS Location	37.31	Field Station#	10888+00
Description	See photo for GPS location. Waterbar, sump pit, and end treatment in place.			Description	See photo for GPS location. ROW stabilized with earth guard pellets.		
							
GPS Location	37.31	Field Station#	10898+00	GPS Location	37.31	Field Station#	10918+00
Description	See photo for GPS location. ROW temporarily stabilized with seed, mulch, and natural vegetation.			Description	See photo for GPS location. Waterbars in place and ROW is stabilized with seed, mulch, natural vegetation.		
							
GPS Location	37.31	Field Station#	10927+75	GPS Location	37.31	Field Station#	10883+50
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-Y3.			Description	See photo for GPS location. RCE in place at Kow Camp Road.		

A/E	124300137	Date/Time	4/30/2019 1:50 PM	Report #	16569
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	4/30/2019 1:50 PM	Report #	16569
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report


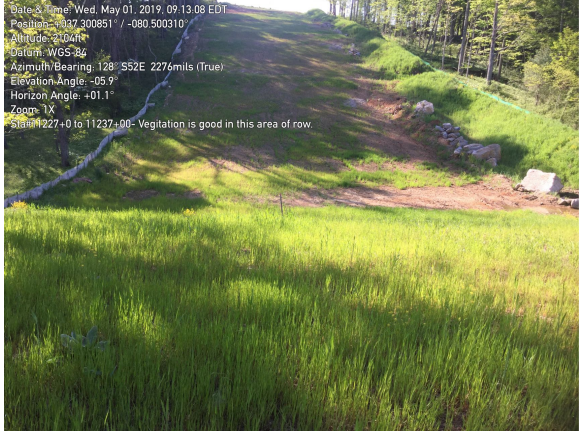




Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16592
Inspector	Len Kruizenga			Date/Time	5/1/2019 8:01 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11161+00
County	Giles	Ground	Dry	Temperature (°F)	65.00
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? 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 Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	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

AFE	124300137	Date/Time	5/1/2019 8:01 AM	Report #	16592
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 Row is dry and in stable condition. Water bars are stable, flow line of water bars show channel erosion. Sump pits are in acceptable condition. Triple stack end treatments are in acceptable condition. CFS and P1 perimeter controls are in acceptable condition. Slope drains are in acceptable condition. CWD plunge pool rock is clean and free of sediment. AR-25 & AR-249.02, AR-249.01- access roads are in acceptable condition, rock checks are in acceptable condition. SSF is in acceptable condition. Sta#11174+00 to 11170+00- Row has been re-stabilized with straw mulch, reseeded, crimped with dozer.					
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	5/1/2019 8:01 AM		Report #	16592	
Pictures							
<div><p>Date & Time: Wed, May 01, 2019, 09:07:55 EDT Position: +037 501116° / -080 500765° Altitude: 2080ft Datum: WGS-84 Azimuth/Bearing: 284° N76W 5049mils (True) Elevation Angle: -11.9° Horizon Angle: +00.8° Zoom: 1X Sta#11229+00: Water bar is stable, erosion occurring in the flowline of the water bar.</p></div>				<div><p>Date & Time: Wed, May 01, 2019, 09:13:08 EDT Position: +037 500851° / -080 500310° Altitude: 2049ft Datum: WGS-84 Azimuth/Bearing: 128° S52E 2276mils (True) Elevation Angle: -05.9° Horizon Angle: +01.1° Zoom: 1X Sta# 1227+0 to 11237+00: Vegetation is good in this area of row.</p></div>			
GPS Location		37.30	Field Station#		11229+00		
Description		Water bar stable, erosion in water bar flow line.					
<div><p>Date & Time: Wed, May 01, 2019, 09:45:29 EDT Position: +037 302731° / -080 505887° Altitude: 2026ft Datum: WGS-84 Azimuth/Bearing: 322° N34W 6116mils (True) Elevation Angle: -12.9° Horizon Angle: +03.4° Zoom: 1X Sta#11211+00 to 11208+00: Rilling on slope</p></div>				<div><p>Date & Time: Wed, May 01, 2019, 09:55:29 EDT Position: +037 306161° / -080 502971° Altitude: 1977ft Datum: WGS-84 Azimuth/Bearing: 340° N40W 6089mils (True) Elevation Angle: +08.6° Horizon Angle: +02.7° Zoom: 1X Sta#11192+00: Sensitive resource area, drain feature.</p></div>			
GPS Location		37.30	Field Station#		11211+00		
Description		Rilling on slope between 11211+00 & 11208+00					
<div><p>Date & Time: Wed, May 01, 2019, 09:21:17 EDT Position: +037 301455° / -080 502694° Altitude: 2027ft Datum: WGS-84 Azimuth/Bearing: 244° S84W 4493mils (True) Elevation Angle: -10.3° Horizon Angle: +01.2° Zoom: 1X Sta#11225+00: Slope drain, end treatment, rock swale.</p></div>				<div><p>Date & Time: Wed, May 01, 2019, 10:02:33 EDT Position: +037 306980° / -080 514844° Altitude: 1827ft Datum: WGS-84 Azimuth/Bearing: 349° N40W 6200mils (True) Elevation Angle: +03.3° Horizon Angle: +01.8° Zoom: 1X Sta#11174+00 to 11170+00: This area has been re-stabilized with straw mulch, seeded & crimped with a dozer.</p></div>			
GPS Location		37.30	Field Station#		11225+00		
Description		Slope drain, End treatment. Rock swale.					
GPS Location		37.30	Field Station#		11174+00		
Description		Sta#11174+00 to 11170+00 has been re-stabilized with straw mulch & seeded, crimped with a dozer.					

A/E	124300137	Date/Time	5/1/2019 8:01 AM	Report #	16592
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	5/1/2019 8:01 AM	Report #	16592
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 #	16605
Inspector	Garrett Barclay			Date/Time	5/1/2019 1:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11010+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Dry	Temperature (°F)	82.00
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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sensitive Resource Signage	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/1/2019 1:52 PM	Report #	16605
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP from MP 208 - MP 211.5 No signs of damage to ECD's installed at this location. ECD's installed per spec and per E&S plans ROW conditions are stable and showing signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources Observed Jamie Grimes Environmental crew working @ MP 223.5 continuing to work on restoring grade and water bars. Crew also seeded areas of the ROW that were disturbed in the process Crew replaced damaged and worn P 1 in this area as well					
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	5/1/2019 1:52 PM		Report #	16605		
Pictures								
<div><div><div>Date & Time: Wed, May 01, 2019, 09:52:52 EDT Position: +037° 19' 21.86" / -080° 31' 10.09" Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 092° S88E 1224mils (True) Elevation Grade: -004 Horizon Grade: -008 Zoom: 1X 11025+00</div><div></div></div></div>				<div><div><div>Date & Time: Wed, May 01, 2019, 10:04:18 EDT Position: +037° 18' 18.19" / -080° 31' 56.73" Altitude: 2202ft Datum: WGS-84 Azimuth/Bearing: 116° S64E 2062mils (True) Elevation Grade: -040 Horizon Grade: -008 Zoom: 1X 11041+00</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11025+00		GPS Location	37.29	Field Station#	11041+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions			
<div><div><div>Date & Time: Wed, May 01, 2019, 10:55:11 EDT Position: +037° 19' 38.51" / -080° 32' 42.89" Altitude: 2201ft Datum: WGS-84 Azimuth/Bearing: 163° S137E 2453mils (True) Elevation Grade: -015 Horizon Grade: -003 Zoom: 1X 11054+00</div><div></div></div></div>				<div><div><div>Date & Time: Wed, May 01, 2019, 10:25:17 EDT Position: +037° 17' 26.61" / -080° 29' 58.87" Altitude: 2151ft Datum: WGS-84 Azimuth/Bearing: 279° N81W 4940mils (True) Elevation Grade: -011 Horizon Grade: -009 Zoom: 1X 11061+00</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11054+00		GPS Location	37.29	Field Station#	11061+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions			
<div><div><div>Date & Time: Wed, May 01, 2019, 14:53:11 EDT Position: +037° 17' 46.14" / -080° 21' 23.81" Altitude: 2278ft Datum: WGS-84 Azimuth/Bearing: 038° S42E 2453mils (True) Elevation Grade: -010 Horizon Grade: -004 Zoom: 1X 11803+00</div><div></div></div></div>				<div><div><div>Date & Time: Wed, May 01, 2019, 13:13:15 EDT Position: +037° 17' 45.19" / -080° 21' 36.63" Altitude: 2133ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Grade: -003 Horizon Grade: -002 Zoom: 2X 11792+00</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11803+00		GPS Location	37.29	Field Station#	11792+00
Description	Crews rebuilding water bars			Description	Crews seeding ROW and restoring water bars and grade			

A/E	124300137	Date/Time	5/1/2019 1:52 PM	Report #	16605
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	5/1/2019 1:52 PM	Report #	16605
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 #	16606
Inspector	Jared Saunders			Date/Time	5/1/2019 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Sensitive Resource Buffer	Acceptable				
Vegetative Stabilization (Permanent)	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	5/1/2019 2:56 PM	Report #	16606
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 213.16 to MP 215.04 and from MP 217.25 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to winter shut down. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/1/2019 2:56 PM	Report #	16606		
Pictures							
<p>Date & Time: Wed, May 01, 2019, 10:11:46 EDT Position: +037 304564° / -080 540402° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 079° N79E 1404mils (True) Elevation Angle: -02.3° Horizon Angle: -00.2° Zoom: 1X 11572+00</p> 		<p>Date & Time: Wed, May 01, 2019, 10:13:31 EDT Position: +037 324562° / -080 432621° Altitude: 2094ft Datum: WGS-84 Azimuth/Bearing: 100° N100E 1424mils (True) Elevation Angle: -15.0° Horizon Angle: -00.3° Zoom: 1X 11583+00</p> 					
GPS Location	37.31	Field Station#	11472+00	GPS Location	37.31	Field Station#	11483+00
Description	See photo for GPS location. Two tone has slope drains and ECB for stabilization.			Description	See photo for GPS location. ROW stabilized with seed and mulch.		
<p>Date & Time: Wed, May 01, 2019, 10:14:10 EDT Position: +037 324562° / -080 432621° Altitude: 2165ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Angle: -16.2° Horizon Angle: -03.8° Zoom: 1X 11585+00</p> 		<p>Date & Time: Wed, May 01, 2019, 10:14:49 EDT Position: +037 324584° / -080 431560° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1384mils (True) Elevation Angle: -03.8° Horizon Angle: -01.1° Zoom: 1X 11589+00</p> 					
GPS Location	37.31	Field Station#	11485+00	GPS Location	37.31	Field Station#	11489+00
Description	See photo for GPS location. Plunge pool in place.			Description	See photo for GPS location. RCE in place at stevers gap road.		
<p>Date & Time: Wed, May 01, 2019, 10:23:07 EDT Position: +037 302900° / -080 426502° Altitude: 2226ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 5316mils (True) Elevation Angle: -15.4° Horizon Angle: +01.6° Zoom: 1X 11524+00</p> 		<p>Date & Time: Wed, May 01, 2019, 11:36:12 EDT Position: +037 300909° / -080 471972° Altitude: 1940ft Datum: WGS-84 Azimuth/Bearing: 090° N90E 1400mils (True) Elevation Angle: -04.2° Horizon Angle: -00.8° Zoom: 1X 11332+00</p> 					
GPS Location	37.31	Field Station#	11524+00	GPS Location	37.31	Field Station#	11332+00
Description	See photo for GPS location. Waterbar, end treatment, and sump pit in place.			Description	See photo for GPS location. Rock lined channel in place.		

A/E	124300137	Date/Time	5/1/2019 2:56 PM	Report #	16606
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	5/1/2019 2:56 PM	Report #	16606
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 #	16640
Inspector	Rob Robertson			Date/Time	5/2/2019 10:59 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	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 Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	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	5/2/2019 10:59 AM	Report #	16640
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.)					
Transcon inspectors Dan Danko and Steve Milauskas accompanied me on a routine SWPPP inspection of ROW known as Brush Mountain. JNF and private tracts crossed by the route are currently stable. Slope breakers are in place with end treatments that are working properly. No ECD maintenance needs were identified. No impact to resources was located. Vegetative cover has improved but consist mostly of annual grasses. Sumps have not filled with sediment beyond DEQ restrictions to date. ECDs have aged and will need to be reworked when permits are reinstated. There were no erosion issues are other environmental concerns identified.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/2/2019 10:59 AM	Report #	16640		
Pictures							
<p>Date & Time: Thu, May 02, 2019, 09:02:08 EDT Position: +037.216332° / +080.396094° Altitude: 300ft Datum: WGS-84 Azimuth/Bearing: 140° N31W 3849mils (True) Elevation Grade: -002° Horizon Grade: -002° Zoom: 1X Brush Mtn end treatments functional 11666+00</p> 		<p>Date & Time: Thu, May 02, 2019, 09:08:32 EDT Position: +037.204722° / +080.396094° Altitude: 270ft Datum: WGS-84 Azimuth/Bearing: 123° N31W 3849mils (True) Elevation Grade: -002° Horizon Grade: -002° Zoom: 1X Brush Mtn end treatments functional 11663+00</p> 					
GPS Location	37.31	Field Station#	11666+00	GPS Location	37.31	Field Station#	11663+00
Description	Correct coordinates on photo. Perimeter controls were checked for placement and effectiveness.			Description	Correct coordinates on photo. Perimeter controls are in place and functioning properly.		
<p>Date & Time: Thu, May 02, 2019, 09:18:47 EDT Position: +037.204732° / +080.397495° Altitude: 260ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 3644mils (True) Elevation Grade: -063° Horizon Grade: -007° Zoom: 1X Brush Mtn perimeter controls in place - ROW stable 11654+00</p> 		<p>Date & Time: Thu, May 02, 2019, 09:16:47 EDT Position: +037.212257° / +080.397491° Altitude: 300ft Datum: WGS-84 Azimuth/Bearing: 123° S37E 4218mils (True) Elevation Grade: -007° Horizon Grade: -002° Zoom: 1X Brush Mtn ROW stable, perimeter controls in place 11633+00</p> 					
GPS Location	37.31	Field Station#	11654+00	GPS Location	37.31	Field Station#	11633+00
Description	Correct coordinates on photo. End treatments are functional.			Description	Correct coordinates on photo. End treatments are working properly.		
<p>Date & Time: Thu, May 02, 2019, 09:32:18 EDT Position: +037.310682° / +080.397390° Altitude: 215ft Datum: WGS-84 Azimuth/Bearing: 250° N10W 6222mils (True) Elevation Grade: -033° Horizon Grade: -005° Zoom: 1X Brush Mtn ROW stable 11640+00</p> 		<p>Date & Time: Thu, May 02, 2019, 09:48:18 EDT Position: +037.314047° / +080.398585° Altitude: 212ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Grade: -035° Horizon Grade: -003° Zoom: 1X Brush Mtn S-H418 crossing stable 11626+04</p> 					
GPS Location	37.31	Field Station#	11640+00	GPS Location	37.31	Field Station#	11626+04
Description	Correct coordinates on photo. ROW stable. Slope breakers and controls effective.			Description	Correct coordinates on photo. Resource crossings are stable.		

AFE 124300137		Date/Time 5/2/2019 10:59 AM		Report # 16640	
Pictures					
<small>Date & Time: Thu, May 02, 2019, 09:58:41 EDT Position: +037°31'36.36" / -080°40'26.25" Altitude: 2037ft Datum: WGS-84 Azimuth/Bearing: 054° N54E 0960mils (True) Elevation Grade: -027% Horizon Grade: +006% Zoom: 1X Brush Mtn S-RR14 crossing stable 11614+20</small> 			<small>Date & Time: Thu, May 02, 2019, 10:05:45 EDT Position: +037°31'36.75" / -080°40'45.76" Altitude: 1927ft Datum: WGS-84 Azimuth/Bearing: 345° N15W 6133mils (True) Elevation Grade: -016% Horizon Grade: +005% Zoom: 1X Brush Mtn controls in place at S-006 crossing 11608+17</small> 		
GPS Location 37.31		Field Station# 11614+20		GPS Location 37.31	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
<small>Date & Time: Thu, May 02, 2019, 10:10:07 EDT Position: +037°31'44.08" / -080°40'26.75" Altitude: 2067ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0142mils (True) Elevation Grade: +036% Horizon Grade: +008% Zoom: 1X Brush Mtn controls in place at S-RR crossing MN-258.04</small> 			Insert image here		
GPS Location 37.31		Field Station# 11613+69		GPS Location	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description				Description	

A/E	124300137	Date/Time	5/2/2019 10:59 AM	Report #	16640
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 #	16646
Inspector	Trey Ingram			Date/Time	5/2/2019 2:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Roadside Ditch	Acceptable			
Culvert (Ditch Relief)	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	5/2/2019 2:30 PM	Report #	16646
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 11900+00 (MP-225.2) to 12005+00 (MP-227.3) Rain continued throughout day Checked CFS, SF, rock checks, core logs, RCEs, timber mats, equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/2/2019 2:30 PM	Report #	16646		
Pictures							
<div><div>Date & Time: Thu, May 02, 2019, 11:47:23 EDT Position: +037.275397° / -080.382708° Altitude: 1923ft Datum: WGS-84 Azimuth/Bearing: 182° N02W 3436mils (True) Elevation Angle: -12.5° Horizon Angle: -02.0° Zoom: 1X 11927+00</div></div>			<div><div>Date & Time: Thu, May 02, 2019, 01:47:39 EDT Position: +037.134690° / -080.610993° Altitude: 1923ft Datum: WGS-84 Azimuth/Bearing: 182° S02W 3236mils (True) Elevation Angle: -17.0° Horizon Angle: -00.8° Zoom: 1X 11940+00</div></div>				
GPS Location	37.33	Field Station#	11927+00	GPS Location	37.33	Field Station#	11940+00
Description	Row			Description	Row		
<div><div>Date & Time: Thu, May 02, 2019, 12:08:57 EDT Position: +037.274209° / -080.325180° Altitude: 1977ft Datum: WGS-84 Azimuth/Bearing: 350° N10W 6222mils (True) Elevation Angle: -06.2° Horizon Angle: -02.2° Zoom: 1X 11958+00</div></div>			<div><div>Date & Time: Thu, May 02, 2019, 12:12:53 EDT Position: +037.274473° / -080.324287° Altitude: 1921ft Datum: WGS-84 Azimuth/Bearing: 055° N55E 0978mils (True) Elevation Angle: -12.6° Horizon Angle: -05.6° Zoom: 1X 11970+00</div></div>				
GPS Location	37.33	Field Station#	11958+00	GPS Location	37.33	Field Station#	11970+00
Description	Row			Description	Water breaker with end treatment		
<div><div>Date & Time: Thu, May 02, 2019, 12:18:55 EDT Position: +037.269988° / -080.323177° Altitude: 1923ft Datum: WGS-84 Azimuth/Bearing: 282° N88W 5724mils (True) Elevation Angle: -08.5° Horizon Angle: -02.3° Zoom: 1X 11979+00</div></div>			<div><div>Date & Time: Thu, May 02, 2019, 12:19:43 EDT Position: +037.269884° / -080.323226° Altitude: 1728ft Datum: WGS-84 Azimuth/Bearing: 112° S68E 1991mils (True) Elevation Angle: -14.6° Horizon Angle: +01.0° Zoom: 1X 11979+00</div></div>				
GPS Location	37.33	Field Station#	11979+00	GPS Location	37.33	Field Station#	11979+00
Description	Row			Description	ECDs protecting karst area		

A/E	124300137	Date/Time	5/2/2019 2:30 PM	Report #	16646
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	5/2/2019 2:30 PM	Report #	16646
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 #	16647
Inspector	Garrett Barclay			Date/Time	5/2/2019 2:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Dry	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	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	5/2/2019 2:42 PM	Report #	16647
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP from mP 218 - MP 219.5 ECD's installed per spec and per E&S plans, no signs of damage to ECD's observed No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable and show minimal signs of erosion ROW showing significant signs of vegetation Observed Jamie Grimes Environmental crew continuing to repair grade and water bars @ mP 223.5. Crew completed grade work and then seeded, fertilized and stabilized ROW					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/2/2019 2:42 PM		Report #	16647		
Pictures								
<div><div><div>Date & Time: Thu, May 02, 2019, 10:55:05 EDT Position: +037.151210 / +080.263813 Altitude: 2766ft Datum: WGS-84 Azimuth/Bearing: 340° N20W 6946mils (True) Elevation Grade: +055 Horizon Grade: +004 Zoom: 1X 11551+00</div><div></div></div></div>				<div><div><div>Date & Time: Thu, May 02, 2019, 11:10:21 EDT Position: +037.145102 / +080.264372 Altitude: 2898ft Datum: WGS-84 Azimuth/Bearing: 317° N43W 5636mils (True) Elevation Grade: +013 Horizon Grade: +021 Zoom: 1X 11559+03</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11551+00		GPS Location	37.29	Field Station#	11559+03
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions			
<div><div><div>Date & Time: Thu, May 02, 2019, 11:20:34 EDT Position: +037.175861 / +080.251823 Altitude: 2981ft Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils (True) Elevation Grade: +343 Horizon Grade: +002 Zoom: 1X 11566+00</div><div></div></div></div>				<div><div><div>Date & Time: Thu, May 02, 2019, 11:34:35 EDT Position: +037.19279 / +080.243672 Altitude: 2075ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Grade: +019 Horizon Grade: +001 Zoom: 1X 11571+00</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11566+00		GPS Location	37.29	Field Station#	11571+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions			
<div><div><div>Date & Time: Thu, May 02, 2019, 09:50:18 EDT Position: +037.174543 / +080.213677 Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 030° N10E 1244mils (True) Elevation Grade: +001 Horizon Grade: +001 Zoom: 1X M Tabor</div><div></div></div></div>				<div><div><div>Date & Time: Thu, May 02, 2019, 10:29:49 EDT Position: +037.174670 / +080.213656 Altitude: 1949ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 1162mils (True) Elevation Grade: +000 Horizon Grade: +001 Zoom: 1X 11792+23</div><div></div></div></div>				
GPS Location	37.29	Field Station#	11792+23		GPS Location	37.29	Field Station#	11792+23
Description	Crews continuing grade and water bar work			Description	Crews finished grade work and stabilized ROW			

A/E	124300137	Date/Time	5/2/2019 2:42 PM	Report #	16647
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/2/2019 2:42 PM	Report #	16647
Pictures					
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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		
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 #	16689
Inspector	Len Kruizenga			Date/Time	5/3/2019 8:47 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)	59.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/3/2019 8:47 AM	Report #	16689
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 & Materials storage area house keeping is acceptable. No fluid discharge observed from equipment at the time of inspection. Culvert and drainage feature ECD's are in acceptable condition. Triple stack perimeter controls on the south east side of the yard are in acceptable condition Rock surface is maintained in acceptable condition. All ECD perimeter controls are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/3/2019 8:47 AM	Report #	16689		
Pictures							
<div><div><div>Date & Time: Fri, May 03, 2019, 08:57:05 EDT Position: +037.366173° / -080.677211° Altitude: 1856ft Datum: WGS-84 Azimuth/Bearing: 212° S32W 3769mils (True) Elevation Angle: -05.2° Horizon Angle: +00.8° Zoom: 1X Access Road 238.00- maintained in acceptable condition.</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 08:56:45 EDT Position: +037.362225° / -080.676940° Altitude: 1859ft Datum: WGS-84 Azimuth/Bearing: 220° S40W 3911mils (True) Elevation Angle: -02.6° Horizon Angle: -00.8° Zoom: 1X LY-29- Arnold's seeding equipment & materials storage.</div><div></div></div></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	Access road 238.00- Maintained in acceptable condition			Description	LY-29- Arnold's seeding equipment & Materials storage.		
<div><div><div>Date & Time: Fri, May 03, 2019, 09:05:19 EDT Position: +037.362240° / -080.677211° Altitude: 1266ft Datum: WGS-84 Azimuth/Bearing: 033° N89E 6033mils (True) Elevation Angle: -07.9° Horizon Angle: +01.3° Zoom: 1X LY-29- Culvert & drainage feature</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 09:05:01 EDT Position: +037.362142° / -080.677211° Altitude: 1737ft Datum: WGS-84 Azimuth/Bearing: 024° N24E 6427mils (True) Elevation Angle: -02.9° Horizon Angle: -01.4° Zoom: 1X LY-29- Pipe, side boom, Triple stack perimeter controls on southeast side of the yard.</div><div></div></div></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	LY-29- Culvert & drainage feature in acceptable condition.			Description	LY-29- Pipe, side boom, Triple stack CFS perimeter controls.		
<div><div><div>Date & Time: Fri, May 03, 2019, 09:11:31 EDT Position: +037.362235° / -080.676570° Altitude: 1709ft Datum: WGS-84 Azimuth/Bearing: 405° N55W 3422mils (True) Elevation Angle: -08.4° Horizon Angle: +01.2° Zoom: 1X LY-29- Rock construction surface is in acceptable condition.</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 09:14:08 EDT Position: +037.363576° / -080.676015° Altitude: 1728ft Datum: WGS-84 Azimuth/Bearing: 485° S78W 4601mils (True) Elevation Angle: -04.2° Horizon Angle: +01.2° Zoom: 1X LY-29- Triple stack perimeter controls, northeast side of the yard.</div><div></div></div></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	LY-29- Rock construction surface is maintained			Description	LY-29- Triple stack CFS perimeter controls on northeast side of the yard.		

A/E	124300137	Date/Time	5/3/2019 8:47 AM	Report #	16689
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	5/3/2019 8:47 AM	Report #	16689
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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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		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16699
Inspector	Len Kruizenga			Date/Time	5/3/2019 10:20 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

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

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

AFE	124300137	Date/Time	5/3/2019 10:20 AM	Report #	16699
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-28 West portion of the yard- RCE is acceptable. Yard used for transport buses and Porta John storage. Perimeter controls are 12" CFS and are in acceptable condition. No fluid discharge observed at time of inspection, from transport buses. There is a containment unit under one of the buses. LY-28- East side of the yard, used for trunk and trailer storage. RCE is in acceptable condition. CFS perimeter controls are in acceptable condition. Electric line goal posts are maintained. No fluid discharge observed at the time of inspection from equipment. One truck has containment unit under motor.					
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	5/3/2019 10:20 AM	Report #	16699
Pictures					
<div><div><div>Date & Time: Fri, May 03, 2019, 10:25:52 EDT Position: +037.334357 / -080.808458 Altitude: 1557ft Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils (True) Elevation Angle: -04.3° Horizon Angle: +00.8° Zoom: 1X LY-28- West portion of the yard- Porta John stored here</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 10:28:18 EDT Position: +037.334372 / -080.808458 Altitude: 1557ft Datum: WGS-84 Azimuth/Bearing: 252° S72W 4480mils (True) Elevation Angle: -08.3° Horizon Angle: +00.6° Zoom: 1X LY-28- East side of the yard- CFS perimeter controls</div><div></div></div></div>		
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28- west side of yard- Porta John storage			Description	LY-28-west side of the yard- CFS perimeter controls.
<div><div><div>Date & Time: Fri, May 03, 2019, 10:43:10 EDT Position: +037.334396 / -080.808989 Altitude: 1543ft Datum: WGS-84 Azimuth/Bearing: 101° S08E 1507mils (True) Elevation Angle: -03.8° Horizon Angle: +00.9° Zoom: 1X LY-28-West side of the yard- Transport buses stored</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 10:43:55 EDT Position: +037.334396 / -080.808989 Altitude: 1543ft Datum: WGS-84 Azimuth/Bearing: 252° S72W 4480mils (True) Elevation Angle: -08.3° Horizon Angle: +00.6° Zoom: 1X LY-28- East side of the yard- frontage road ECD's</div><div></div></div></div>		
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.33
Description	LY-28- West side of the yard- Transport buses			Description	LY-28-East side of the yard- Frontage road ECD's
<div><div><div>Date & Time: Fri, May 03, 2019, 10:48:11 EDT Position: +037.334145 / -080.803199 Altitude: 1560ft Datum: WGS-84 Azimuth/Bearing: 248° S68W 4409mils (True) Elevation Angle: -04.2° Horizon Angle: +01.1° Zoom: 1X LY-28- East side of the yard- Truck storage</div><div></div></div></div>			<div><div><div>Date & Time: Fri, May 03, 2019, 10:51:38 EDT Position: +037.334283 / -080.803390 Altitude: 1591ft Datum: WGS-84 Azimuth/Bearing: 062° N42E 1102mils (True) Elevation Angle: -07.7° Horizon Angle: +01.1° Zoom: 1X LY-28- East side of yard- CFS perimeter controls</div><div></div></div></div>		
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33
Description	LY-28-East side of the yard- Trucks stored.			Description	LY-28- East side of the yard- CFS- perimeter controls

A/E	124300137	Date/Time	5/3/2019 10:20 AM	Report #	16699
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	5/3/2019 10:20 AM	Report #	16699
Pictures					
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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		
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 #	16716
Inspector	Rob Robertson			Date/Time	5/3/2019 3:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Damp	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.15
				Rain Accumulation Time (days)	1.00







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




E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Energy Dissipater	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	5/3/2019 3:13 PM	Report #	16716
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A regular scheduled VADEQ SWPPP inspection was completed today at Mystery Ridge Road and Pocahontas Road. The area received approximately 0.15" of rainfall in the past 24 hours. There was no evidence of sediment migration beyond the LOD. ECDs that are in place are effective with no additional controls needed at this time. There has not been any impact to resources along either road although both have not been brought to construction grade. The failed culvert at the S-PP14 (264+92) crossing appears to be getting worse. There is no apparent change at the failed culvert at the S-PP19 (152+80) crossing. Repairs are needed at both locations. The Forest Service and Equitransmidstream are working out details for continued use of the road and maintenance needs.</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	5/3/2019 3:13 PM	Report #	16716		
Pictures							
<p>Date & Time: Fri, May 03, 2019, 11:16:11 EDT Position: +037.382415° / -080.710059° Altitude: 2953ft Datum: WGS-84 Azimuth/Bearing: 223° S43W 394mils (True) Elevation Grade: -059% Horizon Grade: +004% Zoom: 1X Pocahontas Road failed culvert 152+50</p> 		<p>Date & Time: Fri, May 03, 2019, 11:36:07 EDT Position: +037.392739° / -080.692262° Altitude: 2764ft Datum: WGS-84 Azimuth/Bearing: 039° N39E 0673mils (True) Elevation Grade: -076% Horizon Grade: +002% Zoom: 1X Pocahontas Road failed culvert 264+80 S-PP14 crossing</p> 					
GPS Location	37.31	Field Station#	152+50	GPS Location	37.31	Field Station#	264+80
Description	Correct coordinates on photo. Security personnel have placed wood in the hole at failed culvert.			Description	Correct coordinates on photo. The culvert at the S-PP14 crossing appears to be getting in worse condition.		
<p>Date & Time: Fri, May 03, 2019, 14:03:19 EDT Position: +037.380086° / -080.710671° Altitude: 2953ft Datum: WGS-84 Azimuth/Bearing: 002° N02E 0136mils (True) Elevation Grade: -031% Horizon Grade: +007% Zoom: 1X Pocahontas Rd 124+50 no impact to resource W-UU11</p> 		<p>Date & Time: Fri, May 03, 2019, 14:06:02 EDT Position: +037.378446° / -080.722540° Altitude: 2658ft Datum: WGS-84 Azimuth/Bearing: 258° S78W 4587mils (True) Elevation Grade: -040% Horizon Grade: +003% Zoom: 1X Pocahontas Rd 115+25 no impact to resource W-UU12</p> 					
GPS Location	37.31	Field Station#	124+50	GPS Location	37.31	Field Station#	115+25
Description	Correct coordinates on photo. No stream or wetland impact identified today.			Description	Correct coordinates on photo. Wetland W-UU12 adjacent to Pocahontas Road shows no evidence of impact.		
<p>Date & Time: Fri, May 03, 2019, 12:29:11 EDT Position: +037.393888° / -080.681098° Altitude: 3280ft Datum: WGS-84 Azimuth/Bearing: 253° S25W 4522mils (True) Elevation Grade: -014% Horizon Grade: +007% Zoom: 1X Mystery Ridge 10428+25 clearing yet to be completed</p> 		<p>Date & Time: Fri, May 03, 2019, 12:49:52 EDT Position: +037.397750° / -080.681369° Altitude: 3167ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5981mils (True) Elevation Grade: -041% Horizon Grade: +005% Zoom: 1X Mystery Ridge sediment beyond LOD 10412+25 waiting for approval to stabilize ECD repair completed</p> 					
GPS Location	37.31	Field Station#	10428+25	GPS Location	37.31	Field Station#	10412+25
Description	Correct coordinates on photo. Timber has not been cleared from Peter's Mountain. Timber is rotting and of no value.			Description	Correct coordinates on photo. ECD was repaired. Waiting for FS approval to stabilize small amount of sediment off LOD.		

AFE	124300137	Date/Time	5/3/2019 3:13 PM	Report #	16716
Pictures					
<small> Date & Time Fri, May 03, 2019, 13:13:28 Position: +037.390137 / -080.679334 Altitude: 322ft Datum: WGS-84 Azimuth/Bearing: 147.508E 261mils (True) Elevation Grade: -02% Horizon Grade: -002% Zoom: 1X Mystery Ridge: ECD effective 10440+95 </small> 			<small> Date & Time Fri, May 03, 2019, 13:28:01 Position: +037.390485 / -080.679433 Altitude: 322ft Datum: WGS-84 Azimuth/Bearing: 086.184E 152mils (True) Elevation Grade: -03% Horizon Grade: -006% Zoom: 1X Mystery Ridge: 10442+75 ECD effective </small> 		
GPS Location	37.31	Field Station#	10440+05	GPS Location	37.31
Description	Correct coordinates on photo. End treatments are currently effective.				
<small> Date & Time Fri, May 03, 2019, 13:44:25 Position: +037.390513 / -080.679334 Altitude: 321ft Datum: WGS-84 Azimuth/Bearing: 152.529E 279mils (True) Elevation Grade: -03% Horizon Grade: -001% Zoom: 1X Mystery Ridge: 10442+00 waiting for approval to stabilize sediment beyond LOD. ECD has been repaired </small> 			Insert image here		
GPS Location	37.31	Field Station#	10442+00	GPS Location	
Description	Correct coordinates on photo. ECD repair complete. FS to grant approval to stabilize small sediment deposits off LOD.				
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description					

A/E	124300137	Date/Time	5/3/2019 3:13 PM	Report #	16716
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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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 #	16717
Inspector	Trey Ingram			Date/Time	5/3/2019 3:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Housekeeping	Acceptable			
Compost Filter Sock	Acceptable			
Roadside Ditch	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	5/3/2019 3:27 PM	Report #	16717
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 of yard 26 .2" of rain was recorded for the day. Checked CFS, rock checks, RCEs, storage containments, equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/3/2019 3:27 PM	Report #	16717		
Pictures							
 <p>Date & Time: Fri, May 03, 2019, 09:57:19 EDT Position: +037.318764 / -080.655161 Altitude: 1794ft Datum: WGS-84 Azimuth/Bearing: 254.574W 4516mils (True) Elevation Angle: -15.5 Horizon Angle: +03.2 Zoom: 1X 26</p>			 <p>Date & Time: Fri, May 03, 2019, 10:00:12 EDT Position: +037.318663 / -080.656286 Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 346.812W 4151mils (True) Elevation Angle: -11.8 Horizon Angle: +01.6 Zoom: 1X 26</p>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	Sock in good working condition			Description	Containment on generator		
 <p>Date & Time: Fri, May 03, 2019, 10:15:32 EDT Position: +037.318888 / -080.658077 Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 010.° N10E 0178mils (True) Elevation Angle: -06.5 Horizon Angle: -07.4 Zoom: 1X 26</p>			 <p>Date & Time: Fri, May 03, 2019, 10:06:09 EDT Position: +037.317886 / -080.658158 Altitude: 1798ft Datum: WGS-84 Azimuth/Bearing: 174.° S66E 2027mils (True) Elevation Angle: -35.4 Horizon Angle: -07.2 Zoom: 1X 26</p>				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	Trash roll offs			Description	ECD		
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Description				Description			

A/E	124300137	Date/Time	5/3/2019 3:27 PM	Report #	16717
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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A/E	124300137	Date/Time	5/3/2019 3:27 PM	Report #	16717
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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