



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100007	
Inspector Jared Saunders		Date/Time 9/9/2019 4:28 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	10650+00
State VA	Inspection Area Partial	Station End	10832+00
County Giles	Ground Dry	Temperature (°F)	86.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Filter Log	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Conducted VA SWPPP inspection from MP 201.7 to MP 204.6.
 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed.
 No forward progress has been completed due to FERC shut down.
 Right of way has been stabilized using seed, mulch, and natural vegetation.
 Priority one silt fence across travel lane at station number 10694+00 damaged by property owner. Silt fence is not needed or required and will be removed.
 After SWPPP inspection was completed went to Craig Creek Road and assisted JNF LEI. Environmental crew is working on upgrading all end treatments on sinking creek mountain to triple stack compost filter sock, installing sock checks along reinforced super silt fence, installing ECB in water bar throats, and mulching disturbed area of the 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	9/9/2019 4:28 PM	Report #			
Pictures							
 <p><small>Date & Time: Mon Sep 09 2019 09:26:56 EDT Position: (032.50455, -080.18310) Altitude: 2900ft Datum: WGS-84 Azimuth Bearing: 090° N90E 1600mils True Elevation Angle: -05.6° Horizon Angle: -06.0° Zoom: 1X 10712+50 S-G33</small></p>		 <p><small>Date & Time: Mon Sep 09 2019 09:26:56 EDT Position: (032.50455, -080.18310) Altitude: 2900ft Datum: WGS-84 Azimuth Bearing: 090° N90E 1600mils True Elevation Angle: -05.6° Horizon Angle: -06.0° Zoom: 1X 10711+00</small></p>		GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	10712+50	Field Station#	10711+00	Pic 1 Desc.	Sensitive resource buffer in place at stream S-G33.	Pic 2 Desc.	ROW stabilized with natural vegetation.
 <p><small>Date & Time: Mon Sep 09 2019 09:27:13 EDT Position: (032.50226, -080.64601) Altitude: 2953ft Datum: WGS-84 Azimuth Bearing: 810° N80W 5511mils True Elevation Angle: -22.4° Horizon Angle: -00.5° Zoom: 1X AR 2AT 04</small></p>		 <p><small>Date & Time: Mon Sep 09 2019 09:24:50 EDT Position: (032.50226, -080.64601) Altitude: 2966ft Datum: WGS-84 Azimuth Bearing: 117° S41E 2110mils True Elevation Angle: -06.2° Horizon Angle: -01.5° Zoom: 1X 10696+00</small></p>		GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	12005+00	Field Station#	10696+00	Pic 3 Desc.	Compost filter sock damaged by land owner repaired.	Pic 4 Desc.	RCE in place at Buffalo Anklets Road.
 <p><small>Date & Time: Mon Sep 09 2019 09:31:05 EDT Position: (032.50455, -080.18310) Altitude: 2900ft Datum: WGS-84 Azimuth Bearing: 071° N71E 136Vmils True Elevation Angle: -05.7° Horizon Angle: -06.0° Zoom: 1X 11561+00</small></p>		 <p><small>Date & Time: Mon Sep 09 2019 10:31:08 EDT Position: (032.50455, -080.18310) Altitude: 2900ft Datum: WGS-84 Azimuth Bearing: 071° N71E 136Vmils True Elevation Angle: -05.7° Horizon Angle: -06.0° Zoom: 1X 11561+00</small></p>		GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	10694+00	Field Station#	11561+00	Pic 5 Desc.	Priority one silt fence in travel damaged by third party.	Pic 6 Desc.	Environmental crew installing triple stack compost filter sock.

AFE 124300137	Date/Time 9/9/2019 4:28 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/9/2019 4:28 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100106	
Inspector Jared Saunders		Date/Time 9/13/2019 9:55 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	10650+00
State VA	Inspection Area Partial	Station End	10832+50
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
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

- 5. Site Conditions**
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|---|-----|
| 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	9/13/2019 9:55 AM	Report #	100106
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

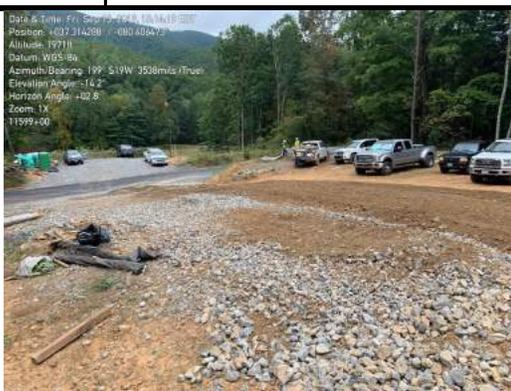
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Conducted VA SWPPP inspection from MP 201.7 to MP 204.6.
 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed.
 No forward progress has been completed due to FERC shut down.
 Right of way has been stabilized using seed, mulch, and natural vegetation.
 No deficiencies located during inspection.
 After inspection observed environmental crew conducting work at Craig Creek Road. Crew is replacing priority one silt fence, upgrading end treatments to triple stack 12" compost filter sock. Upon arrival to site crew was capping RCE with crush and run stone. Informed foreman that per DEQ specs a 70 foot (length) by 12 foot (width) of VDOT number 1 stone is required. Foreman decided to create a entrance with crush and run and maintain a 70'X12' area for site traffic exiting. At station number 11597+00 informed foreman that soil separation is needed. A helicopter pad was created and sub soil was pushed up to clean water diversion berm. Foreman agreed to pull sub soil back from top soil. LEI was on site when issues were observed.

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	9/13/2019 9:55 AM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Top soil spoil pile pushed outside the LOD by land owner recovered. Area of denuded soils stabilized with seed and mulch.		Pic 2 Desc.	Sock checks placed in bar ditch along access road.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10712+50		Field Station#	10696+00	
Pic 3 Desc.	Sensitive resource buffer in place at stream S-G33.		Pic 4 Desc.	RCE in place at Buffalo Anklets Road.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11595+00		Field Station#	11599+00	
Pic 5 Desc.	Environmental crew tracking in waterbar that was re-installed at end of the day.		Pic 6 Desc.	Environmental crew capping portion of RCE with crush and run as a safety precaution due to water truck traffic.	

AFE 124300137	Date/Time 9/13/2019 9:55 AM	Report #
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Pictures			
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/13/2019 9:55 AM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100324	
Inspector Len Kruizenga		Date/Time 9/12/2019 7:48 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	12005+00
State VA	Inspection Area Full	Station End	12005+00
County Giles	Ground Dry	Temperature (°F)	90.00
Municipality N/A	Weather Cloudy	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waste Management	Acceptable			

- 5. Site Conditions**
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|---|-----|
| 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 9/12/2019 7:48 AM	Report # 100324
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

SWPPP inspection: LY-29
 Arnold's materials storage, plastic tarps over materials are shredded by wind, stockpiles boxes of tack have tipped over onto perimeter controls.
 Culvert and drainage feature are in acceptable condition.
 House keeping is acceptable.
 AR-238.00 is maintained in acceptable condition.
 CFS triple stack perimeter controls are in acceptable condition.
 Flags on over head goal posts are gone, shredded by wind.
 Rock surface of the yard is maintained 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	9/12/2019 7:48 AM	Report #	
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Pictures



GPS Location	See photo GPS	GPS Location	See photo GPS
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Field Station#	12005+00	Field Station#	12005+00
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Pic 1 Desc.	Arnold's materials storage.	Pic 2 Desc.	Arnold's tack boxes have fallen over onto perimeter controls.
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GPS Location	See photo GPS	GPS Location	See photo GPS
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Field Station#	12005+00	Field Station#	12005+00
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Pic 3 Desc.	Rock surface is maintained in acceptable condition.	Pic 4 Desc.	CFS triple stack perimeter controls are in acceptable condition
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GPS Location	See photo GPS	GPS Location	See photo GPS
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Field Station#	12005+00	Field Station#	12005+00
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Pic 5 Desc.	Precision materials storage.	Pic 6 Desc.	AR-238.00- Road coming into the yard is in acceptable condition.
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AFE 124300137	Date/Time 9/12/2019 7:48 AM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/12/2019 7:48 AM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100503	
Inspector Len Kruizenga		Date/Time 9/13/2019 7:39 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11022+00
State VA	Inspection Area Full	Station End	10930+00
County Giles	Ground Dry	Temperature (°F)	78.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 11.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
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 9/13/2019 7:39 AM	Report # 100503
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

SWPPP inspection: Sta#11022+00 to 10930+00. MP-208.6 to 206.2
 AR-244- Stream S-IJ18- Equipment bridge, ECD's, sensitive resource signage are in acceptable condition.
 Stream S-RR5- Equipment bridge, buffers, ECD's sensitive resource signage are in acceptable condition.
 Stream S-E24 & S-E25- Equipment bridge, buffers, ECD's, sensitive resource signage are in acceptable condition.
 Karst and Karst ECD's are in acceptable condition.
 P1 silt fence, CFS, & SSF perimeter controls are in acceptable condition.
 The row is dry and in stable condition.
 Water bars are stable and in good condition.
 Water bar end treatments are in acceptable condition.
 Sump pits are in acceptable condition.
 AR-244 and the Doe Creek RCE are maintained in acceptable condition.
 Catawba rain gauge reading- 0.00"
 Tabor rain gauge reading- 0.00"

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

AFE 124300137		Date/Time 9/13/2019 7:39 AM		Report #	
Pictures					
 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.2297027, 43.04399178 Altitude: 2240ft Datum: WGS 84 Azimuth Bearing: 304.7184E 0071mils (FPO) Elevation Angle: +21.0 Horizon Angle: -03.5 Zoom: IX AR-244- Stream S-IJ18- Equipment bridge ECD's signage are in acceptable condition.</p>		 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.2326301, 43.04399178 Altitude: 2410ft Datum: WGS 84 Azimuth Bearing: 327.1124E 0000mils (FPO) Elevation Angle: +22.0 Horizon Angle: -04.0 Zoom: IX Star#11014-002- Travel lane shows rilling and no vegetation.</p>			
GPS Location		See photo GPS		GPS Location	
Field Station#		11022+00		Field Station#	
Pic 1 Desc.		AR-244- Stream S-IJ18- Equipment bridge, ECD's, sensitive resource signage are in acceptable condition.		Pic 2 Desc.	
				Travel lane has rilling, no vegetation	
 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.226431, 43.04399178 Altitude: 2230ft Datum: WGS 84 Azimuth Bearing: 332.7123E 0000mils (FPO) Elevation Angle: +18.0 Horizon Angle: -01.7 Zoom: IX Star#10986-00-525201- Equipment bridge, buffers, ECD's, sensitive resource signage are in acceptable condition.</p>		 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.2309447, 43.04399178 Altitude: 2300ft Datum: WGS 84 Azimuth Bearing: 331.1123E 0000mils (FPO) Elevation Angle: +22.0 Horizon Angle: -01.8 Zoom: IX Star#10985+00-524201- Buffers, ECD's, Equipment bridge, sensitive resource signage are in acceptable condition.</p>			
GPS Location		See photo GPS		GPS Location	
Field Station#		10986+00		Field Station#	
Pic 3 Desc.		Stream S-E25- Equipment bridge, Sensitive resource signage, buffers, ECD's are in acceptable condition.		Pic 4 Desc.	
				Stream S-E24- Buffers, ECD's, Equipment bridge, sensitive resource signage are in acceptable condition.	
 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.2309447, 43.04399178 Altitude: 2350ft Datum: WGS 84 Azimuth Bearing: 331.1123E 0000mils (FPO) Elevation Angle: +21.0 Horizon Angle: -01.8 Zoom: IX Star#10965+00-524201- Karst and Karst ECD's & signage are in acceptable condition.</p>		 <p>Date & Time: Fri, Sep 13, 2019 7:39:05 EDT Position: -107.2309447, 43.04399178 Altitude: 2350ft Datum: WGS 84 Azimuth Bearing: 331.1123E 0000mils (FPO) Elevation Angle: +21.0 Horizon Angle: -01.8 Zoom: IX Star#10947+00-524201- Drainage feature and controls are in acceptable condition.</p>			
GPS Location		See photo GPS		GPS Location	
Field Station#		10965+00		Field Station#	
Pic 5 Desc.		Karst and Karst ECD's & signage are in acceptable condition.		Pic 6 Desc.	
				Drainage feature and controls are in acceptable condition.	

AFE 124300137	Date/Time 9/13/2019 7:39 AM	Report #
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Pictures



GPS Location	See photo GPS	GPS Location	See photo GPS
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Field Station#	11989+00	Field Station#	11766+76
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Pic 7 Desc.	Catawba rain gauge reading- 0.00"	Pic 8 Desc.	Tabor rain gauge reading- 0.00"
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Insert image here

Insert image here

GPS Location		GPS Location	
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Field Station#		Field Station#	
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Pic 9 Desc.		Pic 10 Desc.	
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Insert image here

Insert image here

GPS Location		GPS Location	
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Field Station#		Field Station#	
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Pic 11 Desc.		Pic 12 Desc.	
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A/E	124300137	Date/Time	9/13/2019 7:39 AM	Report #	
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Pictures					
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100744	
Inspector Garrett Barclay		Date/Time 9/13/2019 3:16 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	10850+00
State VA	Inspection Area Partial	Station End	10920+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				
Erosion Control Blanket				
Housekeeping				
Rock Construction Entrance				
Sensitive Resource Buffer				
Silt Fence (Filter Fabric Fence)				
Silt Fence (Reinforced Filter Fabric Fence)				
Vegetative Stabilization (Temporary)				
Waterbar End Treatment				

- 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 9/13/2019 3:16 PM	Report # 100744
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Arrived at LDY 26 for morning meeting
 Performed SWpP inspection for AR 234 & 235, and MP 205 - MP 207
 Unable to access AR 234 due to fallen tree that damaged the gate to the entrance, see picture below
 No damaged ECD's observed during inspection
 ECD's installed per spec and per E&S plans
 ROW conditions are stable and showing minimal signs of erosion
 No signs of sediment outside of LOD or impacting any sensitive resources
 Crews continued to work on repairing perimeter fence off Seven Oaks

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	9/13/2019 3:16 PM	Report #	
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Pictures



GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
Field Station#	2+35	Field Station#	2+34
Pic 1 Desc.	Damaged gate for AR 235	Pic 2 Desc.	ECD's and row conditions AR 234



GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
Field Station#	10858+00	Field Station#	10862+00
Pic 3 Desc.	ECD's and row conditions	Pic 4 Desc.	ECD's and row conditions



GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
Field Station#	10888+00	Field Station#	10923+00
Pic 5 Desc.	ECD's and row conditions	Pic 6 Desc.	ECD's and row conditions

AFE 124300137	Date/Time 9/13/2019 3:16 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/13/2019 3:16 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100864	
Inspector Garrett Barclay		Date/Time 9/10/2019 2:37 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11025+00
State VA	Inspection Area Partial	Station End	11150+00
County Giles	Ground Dry	Temperature (°F)	86.00
Municipality N/A	Weather Sunny	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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

AFE 124300137	Date/Time 9/10/2019 2:37 PM	Report # 100864
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Arrived at LDY 26 for morning meeting
 Performed SWPP from MP 208 - MP 211.5
 No damaged ECD's observed during inspection
 ECD's installed per spec and per E&S plans
 Row conditions are stable and showing minimal signs of erosion
 land owner cut some of the stabilization down in ATWS 1366
 No signs of sediment outside of LOD or impacting any sensitive resources

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 9/10/2019 2:37 PM		Report #	
Pictures					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11025+00		Field Station#	11037+00	
Pic 1 Desc.	ECD's and row conditions for SIJ18		Pic 2 Desc.	ECD's and row conditions	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11055+00		Field Station#	11100+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	LO cut into the LOD	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11057+00		Field Station#	11130+00	
Pic 5 Desc.	End treatment		Pic 6 Desc.	ECD's and row conditions	

AFE 124300137	Date/Time 9/10/2019 2:37 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/10/2019 2:37 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100885	
Inspector Jared Saunders		Date/Time 9/10/2019 3:05 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11351+00
State VA	Inspection Area Full	Station End	11526+00
County Giles	Ground Dry	Temperature (°F)	88.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Sensitive Resource Buffer	Acceptable			

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

AFE 124300137	Date/Time 9/10/2019 3:05 PM	Report # 100885
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Conducted VA SWPPP inspection from MP 214.9 to MP 218.3
 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed.
 Right of way has been stabilized using seed and mulch.
 Environmental crew recently completed spreading new seed and mulch. Minor vegetation growth present.
 No forward progress has been completed due to shut down.
 Deficiencies located at station number 11432+00 - priority one silt fence stake broke at recently determined karst feature and at station number 11494+50 priority one silt fence stake broke.

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	9/10/2019 3:05 PM	Report #	
Pictures					
	 <p><small>Date & Time: Sat, Sep 14, 2019, 10:52:56 EDT Position: 33° 11' 42.50" N, -83° 42' 29.00" W Altitude: 225.00 Datum: WGS 84 Azimuth/ Bearing: 002° N00E 0107m (1 True) Elevation Angle: 21.4° Horizon Angle: -121.2° Zoom: IX 11504+00</small></p>		 <p><small>Date & Time: Sat, Sep 14, 2019, 10:52:56 EDT Position: 33° 11' 42.50" N, -83° 42' 29.00" W Altitude: 225.00 Datum: WGS 84 Azimuth/ Bearing: 300° 2500Y 45.00m (1 True) Elevation Angle: 40.2° Horizon Angle: -108.0° Zoom: IX 11502+00</small></p>		
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11504+00		Field Station#	11502+00	
Pic 1 Desc.	Plunge pool in place.		Pic 2 Desc.	Conveyance channel with rock checks in place.	
	 <p><small>Date & Time: Sat, Sep 14, 2019, 10:52:56 EDT Position: 33° 11' 42.50" N, -83° 42' 29.00" W Altitude: 226.00 Datum: WGS 84 Azimuth/ Bearing: 224° S44W 2103m (1 True) Elevation Angle: 28° Horizon Angle: -100.1° Zoom: IX 11494+50</small></p>		 <p><small>Date & Time: Sat, Sep 14, 2019, 10:52:56 EDT Position: 33° 11' 42.50" N, -83° 42' 29.00" W Altitude: 226.00 Datum: WGS 84 Azimuth/ Bearing: 063° N40E 1104m (1 True) Elevation Angle: 10.0° Horizon Angle: -100.0° Zoom: IX 11489+00</small></p>		
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11494+50		Field Station#	11489+00	
Pic 3 Desc.	Priority one silt fence with broken stake.		Pic 4 Desc.	RCE in place at Stevers Gap Road.	
	 <p><small>Date & Time: Tue, Sep 10, 2019, 10:35:56 EDT Position: 33° 11' 42.50" N, -83° 38' 32.00" W Altitude: 233.00 Datum: WGS 84 Azimuth/ Bearing: 134° N26W 5936m (1 True) Elevation Angle: 25.4° Horizon Angle: -100.0° Zoom: IX 11403+00</small></p>		 <p><small>Date & Time: Tue, Sep 10, 2019, 10:35:56 EDT Position: 33° 11' 42.50" N, -83° 38' 32.00" W Altitude: 233.00 Datum: WGS 84 Azimuth/ Bearing: 022° N26E 5936m (1 True) Elevation Angle: 17.0° Horizon Angle: -102.0° Zoom: IX 11381+00</small></p>		
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11403+00		Field Station#	11381+00	
Pic 5 Desc.	Rock lined channel over fill slope in place.		Pic 6 Desc.	Triple barrier ECDs in place at off ROW karst feature.	

AFE 124300137	Date/Time 9/10/2019 3:05 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/10/2019 3:05 PM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 100945	
Inspector Len Kruizenga		Date/Time 9/9/2019 8:28 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11022+00
State VA	Inspection Area Full	Station End	10930+00
County Giles	Ground Dry	Temperature (°F)	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? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

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

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

AFE 124300137	Date/Time 9/9/2019 8:28 AM	Report # 100945
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2
 The row is dry and in stable condition.
 P1 silt fence, SSF, & CFS perimeter controls are in acceptable condition.
 Water bars are stable and in good condition.
 Triple stack CFS and P1 end treatment's are in acceptable condition.
 Sump pits are in acceptable condition.
 Streams S-IJ18- S-RR5- S-E24- S-E25— Equipment Bridges, ECD's, buffers, signage are in acceptable condition.
 Karst and Karst ECD's are in acceptable condition.
 AR-244 and Doe Creek RCE are in acceptable condition.

After my SWPPP inspection I went to Craig Creek where the contractor is working on row stabilization.

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 9/9/2019 8:28 AM		Report #	
Pictures					
				<p>Date & Time: Mon, Sep 09, 2019, 08:31:59 EDT Position: +037.323687° / -080.155531° Altitude: 2291ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 057% (to True) Elevation Angle: +22.4° Horizon Angle: -06.8° Zoom: IX Sta#11016+00- Stream S-RR5- Bridge- buffers, signage, equipment bridge are in acceptable condition.</p>	
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11022+00	Field Station#	11016+00		
Pic 1 Desc.	P1 wooden stake broken off, stream control at entrance to bridge at AR- 244.	Pic 2 Desc.	Stream S-RR5- ECD's, buffers, signage, equipment bridge are in acceptable condition.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11006+50	Field Station#	10992+00		
Pic 3 Desc.	Landowner opened waddles at lod to mow path, did not close waddles.	Pic 4 Desc.	Reattach P1 fabric ito wooden stake.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10991+50	Field Station#	10986+00		
Pic 5 Desc.	Two P1 stakes snapped off, fence down.	Pic 6 Desc.	Streams S-E24 & S-E25 are in good condition.		

AFE 124300137	Date/Time 9/9/2019 8:28 AM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/9/2019 8:28 AM	Report #
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Pictures

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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 101001	
Inspector Garrett Barclay		Date/Time 9/9/2019 2:39 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	10830+00
State VA	Inspection Area Partial	Station End	10923+00
County Giles	Ground Dry	Temperature (°F)	85.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

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

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

A/E	124300137	Date/Time	9/9/2019 2:39 PM	Report #	101001
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Arrived at LDY 26 for morning meeting
 Performed SWPP from MP 205 - MP 208, AR 234 & LDY 37
 No damaged ECD's observed during inspection
 ECD's installed per spec and per E&S plans
 ROW conditions are stable and showing minimal signs of erosion
 No signs of sediment outside of LOD or impacting any sensitive resources

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	9/9/2019 2:39 PM	Report #	
Pictures					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10850+00		Field Station#	10871+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10881+00		Field Station#	10925+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10925+00		Field Station#	2+34	
Pic 5 Desc.	End treatment @ 10925+00		Pic 6 Desc.	ECD's and row conditions for AR 234	

AFE 124300137	Date/Time 9/9/2019 2:39 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/9/2019 2:39 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 101045	
Inspector Len Kruizenga		Date/Time 9/11/2019 7:13 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11900+00
State VA	Inspection Area Full	Station End	11789+00
County Giles	Ground Dry	Temperature (°F)	90.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

AFE 124300137	Date/Time 9/11/2019 7:13 AM	Report # 101045
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

SWPPP inspection: Sta#11789+00 to 11900+00. MP- 223.00 to 225.00
 Sta#11900+00 to 11820+00 final restoration is complete.
 Sta#11820+00 seeding and mulching is in progress.
 Sta# 11818+00 to 11817+00 soil de- compaction and rock picking is in progress.
 P1 silt fence and CFS perimeter controls are in acceptable condition.
 The row is dry and in stable condition.
 Karst and Karst ECD's are in acceptable condition.
 AR-266.03 and Tabor RCE 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	9/11/2019 7:13 AM	Report #	
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Pictures



GPS Location	See photo GPS	GPS Location	See photo GPS
Field Station#	11998+00	Field Station#	11875+29
Pic 1 Desc.	Catawba rain gauge reading- 0.00"	Pic 2 Desc.	Final restoration



GPS Location	See photo GPS	GPS Location	See photo GPS
Field Station#	11820+00	Field Station#	11818+00
Pic 3 Desc.	Contractor blowing straw mulch on final restoration.	Pic 4 Desc.	Sta#11818 to 11817+00- Decompacting and rock picking in progress.



GPS Location	See photo GPS	GPS Location	See photo GPS
Field Station#	11792+00	Field Station#	11792+00
Pic 5 Desc.	Karst and Karst ECD's are in acceptable condition.	Pic 6 Desc.	Tabor RCE is in acceptable condition.

AFE 124300137	Date/Time 9/11/2019 7:13 AM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/11/2019 7:13 AM	Report #
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Pictures			
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Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 101515	
Inspector Jared Saunders		Date/Time 9/11/2019 3:52 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11670+00
State VA	Inspection Area Partial	Station End	12005+00
County Montgomery	Ground Dusty	Temperature (°F)	95.00
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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			

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

AFE	124300137	Date/Time	9/11/2019 3:52 PM	Report #	101515
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Conducted VA SWPPP inspection from MP 221 to 223.8 and from MP 225.3 to MP 227.3
 From MP 225.3 to MP 227.3 ROW has been restored and permanent vegetation is present.
 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed.
 No forward progress has been completed due to FERC shut down.
 Environmental crew has conducted ECD upgrades where needed and have recently completed re-mulching and seeding the area.
 ROW has been stabilized using seed, mulch, and minor vegetation growth.
 No deficiencies located during VA SWPPP inspection.

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

AFE	124300137	Date/Time	9/11/2019 3:52 PM	Report #	
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Pictures



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	11670+00	Field Station#	11670+50
Pic 1 Desc.	Triple stack CFS and priority one silt fence in place.	Pic 2 Desc.	ROW has been stabilized with seed and mulch. Minor vegetation growth present.



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	11687+40	Field Station#	11767+00
Pic 3 Desc.	Sensitive resource buffer in place at stream S-MN21.	Pic 4 Desc.	RCE in place at main line valve 26.



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	11903+00	Field Station#	11979+00
Pic 5 Desc.	Rock level spreader in place in restored area of ROW.	Pic 6 Desc.	314 trackhoe parked in karst no parking area. LEI notified.

AFE 124300137	Date/Time 9/11/2019 3:52 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

A/E	124300137	Date/Time	9/11/2019 3:52 PM	Report #	
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Pictures					
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Insert image here			Insert image here		
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here		Insert image here	
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 101588	
Inspector Jared Saunders		Date/Time 9/12/2019 3:34 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11600+00
State VA	Inspection Area Partial	Station End	11670+00
County Giles	Ground Dry	Temperature (°F)	95.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Secondary Containment	Acceptable			
Rock Construction Entrance	Acceptable			

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

AFE 124300137	Date/Time 9/12/2019 3:34 PM	Report # 101588
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Conducted VA SWPPP inspection at lay down yard 26.
 Checked equipment in yards for leaks. No leaks observed.
 All perimeter ECDs in place and functional.
 Secondary containment in place at stationary equipment.
 No deficiencies located during inspection.
 Conducted VA SWPPP inspection from MP 219.7 to MP 221
 Since last VA SWPPP inspection Precision Pipeline has prepared area for stabilization.
 Stabilization will be completed using a helicopter spray hydro mulch.
 Majority of ECDs in section have been replaced and upgraded do to extended shut down.
 No deficiencies 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.

AFE	124300137	Date/Time	9/12/2019 3:34 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	11669+00	Field Station#	11647+00		
Pic 1 Desc.	Upgraded end treatment to triple stack CFS.	Pic 2 Desc.	Slope drain pipe with rock inlet and outlet in place over two-tone.		
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	11667+00	Field Station#	11620+00		
Pic 3 Desc.	Waterbar in place. Disturbed travel lane temporarily stabilized with seed and mulch.	Pic 4 Desc.	Plunge pool and clean water diversion pipe in place.		
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Porta potties and light plant in secondary containment.	Pic 6 Desc.	Fuel cell in secondary containment and spill kit in place.		

AFE 124300137	Date/Time 9/12/2019 3:34 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/12/2019 3:34 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 3271	
Inspector Len Kruizenga		Date/Time 9/10/2019 7:35 AM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	11354+00
State VA	Inspection Area Full	Station End	11161+00
County Giles	Ground Dry	Temperature (°F)	90.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
Rain Accumulation Time (days)			5.00

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

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

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

AFE 124300137	Date/Time 9/10/2019 7:35 AM	Report # 3271
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

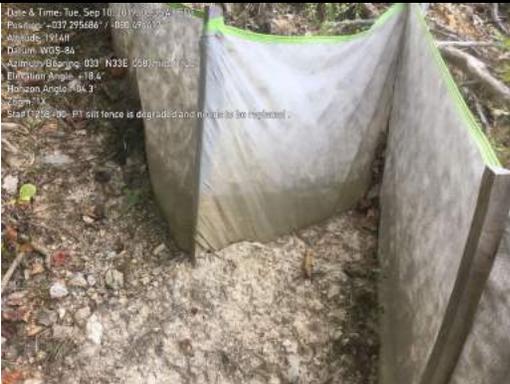
7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

SWPPP inspection: Sta#11354+00 to 11161+00. MP- 214.8 to 211.00
P1 silt fence, CFS, SSF perimeter controls are in acceptable condition.
P1 silt fence and CFS triple stack end treatments are in acceptable condition.
Slope drains are in acceptable condition.
CWD pipe and plunge pools are in acceptable condition.
The row is in stable condition as there has not been any rain events for an extended time.
Water bars are in acceptable condition.
Access roads and RCE's are maintained in acceptable condition.
Sump pits are in acceptable condition.
There is a crew building fence between sta#11298+00 & 11322+00.
Environmental crew are replacing controls and grading row in preparation for winter stabilization from sta# 11352+00 to 11322+00.
I had a conversation with foreman Patti Wright to make sure seeding and mulching was done Lod to Lod, and that the mulch had proper coverage. Also to make sure all topsoil stockpiles were vegetation is sparse be seeded and mulched.
Sta#11178+76 to 11177+00- Landowner has pulled stockpiled logs on the edge of the lod across the CFS perimeter controls destroying the sock and filling the sump pit with logs. The logs were dragged down the row a 1000 ft to AR-249.01. I contacted EI lead Brian Shields and land agent Roland Dean. Roland and I met on site, (Tract VA GI - 200.012), he will talk to the landowner and a course of action will be discussed as to ECD repair.
Winter stabilization has been done between Winding Way and Mountain Lake, but there are area's where just the travel lane was seeded and mulched and not the entire 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.

Pictures

 <p><small>Date & Time: Tue, Sep 10, 2019, 09:35:29 EDT Position: +037.295686 / +080.676132 Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 033 N33E 059/mils (True) Elevation Angle: +18.4° Horizon Angle: -04.1° Zoom: IX Sta#11258+00- P1 silt fence is degraded and needs to be replaced.</small></p>	 <p><small>Date & Time: Tue, Sep 10, 2019, 09:39:43 EDT Position: +037.300777 / +080.473321 Altitude: 2168ft Datum: WGS-84 Azimuth/Bearing: 046 N46E 083/mils (True) Elevation Angle: +19.8° Horizon Angle: -03.5° Zoom: IX Sta#11332+00- P1 sumps cleaned.</small></p>
GPS Location See photo GPS	GPS Location See photo GPS
Field Station# 11258+00	Field Station# 11332+00
Pic 1 Desc. P1 silt fence is degraded on steep slope & needs to be replaced ahead of winter stabilization.	Pic 2 Desc. Sumps cleaned
 <p><small>Date & Time: Tue, Sep 10, 2019, 09:45:45 EDT Position: +037.302341 / +080.673322 Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 329 N21W 662/mils (True) Elevation Angle: +20.1° Horizon Angle: -04.6° Zoom: IX Sta#11302+00- Triple stack water bar end treatments replaced in this area.</small></p>	 <p><small>Date & Time: Tue, Sep 10, 2019, 10:00:53 EDT Position: +037.304226 / +080.668054 Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 015 N15E 026/mils (True) Elevation Angle: +21.3° Horizon Angle: -03.7° Zoom: IX Sta#11350+00- Row stabilization in progress, water bars reworked, triple stack end treatments replaced.</small></p>
GPS Location See photo GPS	GPS Location See photo GPS
Field Station# 11340+00	Field Station# 11350+00
Pic 3 Desc. CFS triple stack end treatments have been replaced in this area.	Pic 4 Desc. Row stabilization in progress, grading row, reworking water bars, replacing triple stack end treatments.
 <p><small>Date & Time: Tue, Sep 10, 2019, 10:02:01 EDT Position: +037.301496 / +080.581008 Altitude: 2055ft Datum: WGS-84 Azimuth/Bearing: 032 N32E 000/mils (True) Elevation Angle: +21.7° Horizon Angle: -03.9° Zoom: IX Sta#11225+00- Contractor stabilized road & mulched travel lane.</small></p>	 <p><small>Date & Time: Tue, Sep 10, 2019, 10:02:01 EDT Position: +037.303467 / +080.607037 Altitude: 1998ft Datum: WGS-84 Azimuth/Bearing: 014 N14E 024/mils (True) Elevation Angle: +22.5° Horizon Angle: -03.9° Zoom: IX Sta#11207+00 to 11200+00- Only the travel lane seeded & mulched; remainder of row not stabilized.</small></p>
GPS Location See photo GPS	GPS Location See photo GPS
Field Station# 11218+00	Field Station# 11200+00
Pic 5 Desc. Sta#11225+00 to 11225+00, Contractor only stabilized travel lane, not entire row.	Pic 6 Desc. Sta#11200+00 to 11207+00- Travel lane seeded & mulched, remainder of row not stabilized.

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Pictures



GPS Location	See photo GPS	GPS Location	See photo GPS
Field Station#	11177+00	Field Station#	11178+76
Pic 7 Desc.	Landowner has damaged CFS perimeter controls while removing logs.	Pic 8 Desc.	CFS damaged by landowner during log removal



Insert image here

GPS Location	See photo GPS	GPS Location	
Field Station#	11168+78	Field Station#	
Pic 9 Desc.	Logs stockpiled on AR-249.01 from tract 200.012	Pic 10 Desc.	

Insert image here

Insert image here

GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/10/2019 7:35 AM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name H-600 Pipeline Spread G		AFE 124300137	Spread H-600 Pipeline Spread
Contractor Precision		Report # 3385	
Inspector Garrett Barclay		Date/Time 9/12/2019 2:33 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	+28
State VA	Inspection Area Partial	Station End	+28
County Giles	Ground Dry	Temperature (°F)	88.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
			Rain Accumulation Time (days) 1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Drove to Roanoke to take DEQ SWPPP test
 Performed SWPPP inspection for LDY 28
 No damaged ECD's observed during inspection
 ECD's installed per spec and per E&S plans
 No signs of sediment outside of LOD or impacting any sensitive resources
 Proper secondary containment observed

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	9/12/2019 2:33 PM	Report #	
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Pictures



GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
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Field Station#	+28	Field Station#	+28
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Pic 1 Desc.	ECD's and row conditions @ LDY 28	Pic 2 Desc.	ECD's and row conditions @ LDY 28
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GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
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Field Station#	+28	Field Station#	+28
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Pic 3 Desc.	ECD's and row conditions @ LDY 28	Pic 4 Desc.	Secondary containment
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GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates
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Field Station#	+28	Field Station#	+28
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Pic 5 Desc.	ECD's and row conditions @ LDY 28	Pic 6 Desc.	ECD's and row conditions @ LDY 28
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AFE 124300137	Date/Time 9/12/2019 2:33 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 9/12/2019 2:33 PM	Report #
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	