



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	100019
Inspector	Tammy Kruizenga			Date/Time	9/30/2019 6:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dusty	Temperature (°F)	86.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/30/2019 6:43 AM	Report #	100019
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. Aerial seeding continues from 12015+84 to 12109+69. Permanent restoration from station 12114+00 to 12116+39. This included 2 permanent water bars that were installed in the 50" permanent easement at stations 12115+83 and 12116+34. Triple-stack 18" CFS checks were installed below each water bar rock weir level spreader extending to the south LOD. 18" CFS J- hooks were installed on the north side from edge of earthen section to LOD. All between the stations listed above were hand seeded and erosion blanket put down.					
Comments (Reference above questions as appropriate.) 12001+00 to 12119+17. SWPP Attended general inspection meeting at inspection trailer. 0700 - Attended Precision Safety meeting in the yard. Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01,(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01,(12102+69), Half Acre of Rocks Rd.,(12109+62), MVP-MN-271,12109+69, and Flatwoods Rd./Route 622,(12119+17) were maintained and in acceptable condition. Sumps and perimeter controls on MVP-MN-268(12007+00), MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), and Half Acre of Rocks Rd., 270.01, 12102+69 were in acceptable condition at time of inspection. Streams S-G36(12008+69), S-G38(S-12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM-14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13).There was no sediment impact to all streams at time of inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. In this inspection area all water bars, clean water crossings, and plunge pools were in acceptable condition at time of this inspection. And P1, triple stack CFS end treatments, and sumps were in acceptable condition at time of inspection. ROW perimeter controls including SSF, CFS, and P1 were all in acceptable condition at time of 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	124300138	Date/Time	9/30/2019 6:43 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12076+95	
Pic 1 Desc.	Bridge is in acceptable condition with super silt fence at both ends. Buffer zone super silt fence is in acceptable condition as is CFS.		Pic 2 Desc.	No sediment from ROW in the upstream of S-MM15.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12086+56	
Pic 3 Desc.	No sediment from ROW in the downstream of S-MM15.		Pic 4 Desc.	All ECDs on CIS and GAS of S-MM14 are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12108+41	
Pic 5 Desc.	S-F15 is still dry. All ECD's are in acceptable condition.		Pic 6 Desc.	No sediment in S-F15 on upstream or downstream. Bridges in acceptable condition.	

A/E	124300138	Date/Time	9/30/2019 6:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	9/30/2019 6:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	100023
Inspector	Dawn McCullough			Date/Time	9/30/2019 9:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dusty	Temperature (°F)	78.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	9/30/2019 9:54 PM	Report #	100023
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> Attended morning inspection for Spread H. Attended Spread H safety meeting. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap road crossings were in acceptable condition. PPL environmental Jerry Haymen's crew assisting Alan Faulk's/Richard Haile's crew working from approximate Sta. No. 13217+00 to 13240+00 building permanent waterbars with the assistance of survey. Survey staked out locations of waterbars ahead of crew. PPL using string level and laser level to build and measure permanent waterbar elevations. Dirt used to build waterbars was dry and powdery. Temporary waterbars and end treatments maintained. Part If Alan Faulk crew p staging materials in ATWS-1055. Randy Carillo's crew padding and backfilling on the CIS of S-GH7. No environmental issues noted at S-GH7; stream bed and banks were stable with no observed changes. Jordan Davis crew putting back final grade and installing temporary waterbars at 2-5 percent with sump and outlet connections. No environmental impacts or concerns noted at S-D10, S-D8, or S-II4. Bridges over S-II4 and S-GH7 were in acceptably condition and cleaned at the end of day with ECDs put across bridge. Crew buttoned up ROW late afternoon with the anticipation of thunderstorms noted on multiple weather apps. Trashed hauled out from Flanders all day. Boulders hauled down from CIS of Flanders to ATWS-1055, to be removed from ROW. Waterbars, sumps, and outlet protection functioning acceptably. No ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection period. </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	124300138	Date/Time	9/30/2019 9:54 PM	Report #	
Pictures					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13289+50		Field Station#	13288+00	
Pic 1 Desc.	ROW, removing curled and establishing final grade.		Pic 2 Desc.	ROW, restoring area to final grade.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13218+00		Field Station#	13264+49	
Pic 3 Desc.	ROW, constructing permanent waterbars and ECDs.		Pic 4 Desc.	ROW, taking measurement during construction of permanent waterbars.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13198+00	
Pic 5 Desc.	S-GH7, CIS of stream crossing, padding and backfilling.		Pic 6 Desc.	MVP-AR-29, Arnold seed set up staging area in field on ROW.	

A/E	124300138	Date/Time	9/30/2019 9:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	9/30/2019 9:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	100494
Inspector	Joe Scott			Date/Time	9/30/2019 2:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dusty	Temperature (°F)	80.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	9/30/2019 2:11 PM	Report #	100494
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.)					
Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting. Met with lead EI and fellow EI's and discussed activities for the day. Traveled Bottom Creek road and inspected the P1 silt fence installed around the perimeter of the disturbed work area. No deficiencies were observed and good vegetation growth for stabilization was sufficient throughout the area. Traveled to RO-287 and RO-288, no issues or impacts were observed on either access road or streams crossing the access roads. Traveled to the US-221 road crossing and inspected the ROW from 12993+00 to 13023+00. No issues or impacts were observed. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 0.0" @ Callaway Road. Inspected the ROW from 13023+00 to 13120+17. Streams S-G24,S-G25,S-G26,S-G27, and S-H1 were checked for any possible impacts from the project and found none. The ROW from 13018+00 to 13044+00 remains temporarily stabilized and mostly at rough grade. From 13044+00 to 13061+00 and from 13064+00 to 13114+00 the ROW has been restored to original grade and permanently seeded. (Approximate stationing). From 13061+00 to 13064+00 and 13114+00 to 13120+17 the disturbed areas have been temporarily stabilized.					
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	124300138	Date/Time	9/30/2019 2:11 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12865+50		Field Station#	12957+30	
Pic 1 Desc.	Bottom Creek Road remains in good condition with good vegetative stabilization.		Pic 2 Desc.	No issues or impacts observed at access road RO-287.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12994+00	
Pic 3 Desc.	No issues or impacts observed at access road RO-288.		Pic 4 Desc.	Vegetative stabilization growth on the GAS of US-221.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	13061+00	
Pic 5 Desc.	0.0" total precipitation		Pic 6 Desc.	CIS of FR-290. Slope has final restoration performed with ProGanics and FlexTera applied for stabilization.	

A/E	124300138	Date/Time	9/30/2019 2:11 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	9/30/2019 2:11 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101043
Inspector	Ben Farmer			Date/Time	9/30/2019 1:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12543+55
State	VA	Inspection Area	Partial	Station End	12465+00
County	Montgomery	Ground	Dry	Temperature (°F)	80.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.

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	n/a		
Cleanwater Diversion Pipe	Acceptable	n/a		
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Slope Drain Pipe	Acceptable	n/a		
Waterbar	Acceptable	n/a		
Waterbar End Treatment	Acceptable	n/a		

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	124300138	Date/Time	9/30/2019 1:54 PM	Report #	101043
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>I was instructed by Randy Clark to perform a SWPPP inspection today from Yellowfinch Rd. to Route 11. Upon arrival to the Route 11 crossing I met with Global Security who then gave me a ride to Yellowfinch Rd. Global Security also joined me on this SWPPP inspection.</p> <p>(12543+55 to 12465+00)</p> <p>~sta. 12543+55 Slope leading to Yellowfinch Rd. remains temporarily stabilized with controls in place</p> <p>~sta. 12537+94 Slope drains at this location appear to be in good condition and functioning.</p> <p>~sta. 12533+62 CWD here is in good condition and functioning.</p> <p>~sta. 12525+84 Slope at this location remains temporarily stabilized with controls in place</p> <p>~sta. 12521+00 Checks on this slope above S-EF19 remain in good condition.</p> <p>~sta. 12519+55 Controls on either slopes leading to S-EF19 appear to be in good condition</p> <p>~sta. 12504+00 CWD and ditch leading to CWD inlet appears to be functioning and in good condition.</p> <p>~sta. 12500+00 Pipe installation ending at this station.</p> <p>~sta. 12493+00 Crews x-raying pipe at this location.</p> <p>~sta. 12490+00 Pipe backfilled from this location to ~sta. 12483+00</p> <p>~sta. 12483+00 Crews padding last bit of pipe at this location.</p> <p>~sta. 12465+00 Controls in place from AR-028 to Route 11 appear to be in good condition and functioning.</p> <p>No additional PL items</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	124300138	Date/Time	9/30/2019 1:54 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12543+55	Field Station#	12537+94		
Pic 1 Desc.	Slope leading to Yellowfinch stabilized	Pic 2 Desc.	Slope drains in place and functioning		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12533+62	Field Station#	12525+84		
Pic 3 Desc.	CWD functioning at this location.	Pic 4 Desc.	Slope here has been temporarily stabilized with controls in place		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12521+00	Field Station#	12519+55		
Pic 5 Desc.	Checks above S-EF19 in good condition	Pic 6 Desc.	Controls on on either side of S-EF19 in place and functioning.		

AFE	124300138	Date/Time	9/30/2019 1:54 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12514+00		Field Station#	12504+00	
Pic 7 Desc.	Slope here has been temporarily stabilized with controls in place		Pic 8 Desc.	CWD in good condition and functioning here.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12504+00		Field Station#	12500+00	
Pic 9 Desc.	Lined ditch leading to CWD inlet in good condition.		Pic 10 Desc.	Pipe installation ending at this station.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12490+00		Field Station#	12483+00	
Pic 11 Desc.	Pipe has been backfilled from this location to 12484+00		Pic 12 Desc.	Crews padding last section of pipe at this location.	

AFE	124300138	Date/Time	9/30/2019 1:54 PM	Report #	
Pictures					
		Insert image here			
GPS Location	see photo		GPS Location		
Field Station#	+28		Field Station#		
Pic 13 Desc.	AR-028 controls in place and functioning.		Pic 14 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 15 Desc.			Pic 16 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101106
Inspector	Jason Nielsen			Date/Time	9/30/2019 4:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12448+05
County	Montgomery	Ground	Dry	Temperature (°F)	89.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	9/30/2019 4:21 PM	Report #	101106
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. Since the last inspection of the area PPL has continued with stabilization both temporary and permanent.					
Comments (Reference above questions as appropriate.) Went to access MVP-MN-276.03 to begin my SWPPP inspection of the area. While performing my inspection I checked for ny damaged ECDs that may need maintenance. Everything in the area looked good, from STA#12234+50-12280+50 the crew was continuing with putting the ROW back to final grade and building permanent waterbars. From STA#12280+50-12448+05 has been temporary stabilized except for the small section between STA#12409+80-12421+68 due to pipe needing to be cut and brought to the staging area. While at access road MVP-MLV-AR-27 I noticed a piece of CFS that had been torn along the access, the crew repaired in immediately. All other ECDs were in good 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	124300138	Date/Time	9/30/2019 4:21 PM	Report #	
Pictures					
					
GPS Location	see picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12298+50		Field Station#	12232+00	
Pic 1 Desc.	Stabilized access road down to the ROW.		Pic 2 Desc.	Stabilized ROW.	
					
GPS Location	see picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12278+00		Field Station#	12443+07	
Pic 3 Desc.	Crew putting topsoil back with final grade		Pic 4 Desc.	Stabilized hill side on CIS of Lafayette road.	
					
GPS Location	see picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12445+37		Field Station#	12410+70	
Pic 5 Desc.	Stabilized ATWS-727		Pic 6 Desc.	Clearwater crossing outlet	

A/E	124300138	Date/Time	9/30/2019 4:21 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







A/E	124300138	Date/Time	9/30/2019 4:21 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101141
Inspector	John Brcic			Date/Time	9/30/2019 9:49 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dusty	Temperature (°F)	87.00
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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Housekeeping	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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/30/2019 9:49 AM	Report #	101141
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.					
Station 12119+17 to 12234+50.....Activities since last SWPPP inspection. End treatments were replaced with new CFS on sumps between Flatwoods Road and access road MVP-MN-273, except where final restoration is taking place near access road MVP-MN-273. All remaining open ditch was backfilled between Flatwoods Road and access road MVP-MN-273. Pipe was installed and ditch backfilled at station 12179+00 to 12182+00, and waterbars were reconnected to the sumps in this stretch. Environmental crews began stabilizing ROW below the switchback on Reese Mountain to one side of the travel lane from station 12217+00 to 12224+00. A rip-rap natural drain was installed at the bottom of the ravine between Bradshaw Road and Reese Mountain at station 12211+00. Permanent restoration has begun from the bottom of this ravine working toward Reese Mountain, with one permanent waterbar having been completed. Other minor maintenance has been performed in multiple locations throughout this inspection area.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the inspection meeting at the MVP trailer and then the Spread H safety meeting at the Precision Pipeline yard. I then conducted a SWPPP inspection on the right-of-way(ROW) between Flatwoods Road and the switchback on Reese Mountain, stations 12119+17 to 12234+50. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, and S-OO11. There were no problems observed at any of these stream crossings.</p> <p>Justin Jackson's crew continued with restoring rough grade between access roads MVP-MN-272 and MVP-MN-273. They brought an articulated truck into access road MVP-MN-272 to haul the stockpile of subsoil from ATWS-701 back up the ROW to where it originated around station 12148+00. They were also moving log piles in order to restore grade where it was pushed up against the logs.</p> <p>Zane Hudson's crew made some finishing adjustments on their first permanent waterbar. Surveyors shot the grade on the first waterbar and confirmed that the earthen berm was oriented within a 2-5% slope and the rock weir was at 0% slope. The laborers then installed triple stacked 18" CFS above the water coming from the high side of the LOD and overlapping the earthen berm by approximately three feet, and the below the water to the LOD on the low side, also overlapping the earthen berm, both of which also at the 2-5% slope. The operator then continued final restoration upslope to where the next permanent waterbar will be located. Super silt fence was removed in this approximately 50' stretch and replace with 12" CFS after the edge was blended.</p> <p>Rueben Carrillo's crew was mobilized out of access road MVP-MN-274 today.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	9/30/2019 9:49 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing northwest, upstream		Pic 2 Desc.	Stream S-C36, facing north, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing north, upstream		Pic 4 Desc.	Stream S-C29, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12139+00		Field Station#	12146+00	
Pic 5 Desc.	Justin Jackson's crew began hauling this stockpile of subsoil back up the ROW as they restore rough grade between AR 272 & 273.		Pic 6 Desc.	An operator was moving a log pile in order to restore grade between AR 272 & 273.	

AFE	124300138	Date/Time	9/30/2019 9:49 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 7 Desc.	Stream S-C25, facing southeast		Pic 8 Desc.	Stream S-C24, facing northwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12197+37	
Pic 9 Desc.	Stream S-C21, facing south		Pic 10 Desc.	Stream S-OO11, facing northwest, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12234+50		Field Station#	12211+25	
Pic 11 Desc.	Zane Hudson's operator was using a hopper to load super sacks with rock for the permanent waterbars.		Pic 12 Desc.	Triple stacked 18" CFS was installed above and below the new permanent waterbar in the ravine between Bradshaw Rd and Reese Mt.	





A/E	124300138	Date/Time	9/30/2019 9:49 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	12211+75	Field Station#			
Pic 13 Desc.	12" CFS was installed along the perimeter after the SSF was removed and the edge of LOD blended.	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101229
Inspector	Logan Box			Date/Time	9/30/2019 1:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dusty	Temperature (°F)	79.00
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	
Vegetative Stabilization (Temporary)	Communication				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/30/2019 1:50 PM	Report #	101229
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.)					
Traveled and inspected all ECDs throughout the row and where final clean up activities took place. Observed row that has been recently stabilized, monitored stream and wetland crossings. Monitored vegetation growth throughout the row. Checked all RCE to be sure they were functioning to spec. Documented areas of row that requires additional stabilization and added to the punch list . Total measurable rain amount for this period was 0.					
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	124300138	Date/Time	9/30/2019 1:50 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13644+89	Field Station#	13643+00		
Pic 1 Desc.	RCE in place and functioning	Pic 2 Desc.	Temporary vegetation starting to come up in a area that has been recently disturbed		
					
GPS Location	00000	GPS Location	00000		
Field Station#	13562+21	Field Station#	13497+20		
Pic 3 Desc.	Area of row needing to be stabilized and seeded, added to the punch list	Pic 4 Desc.	Vegetation growing in the anode bed location		
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	9/30/2019 1:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







A/E	124300138	Date/Time	9/30/2019 1:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	101295	
Inspector	Pat Davis			Date/Time	9/30/2019 6:06 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dusty	Temperature (°F)	85.00	
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				
Secondary Containment		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		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?						N/A
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	124300138	Date/Time	9/30/2019 6:06 PM	Report #	101295
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. Crews continue to pickup trash. As needed Crews continue to pump stormwater out of containments. Crews roll out containment for tanker trucks to park on while loading and off loading fuel at Bulk tanks.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check the rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. Attended morning Spread Inspectors meeting. EI preformed SWPPP Inspection on the MVP-PY-006 yard. Both the North and the West rock entrances were in good condition. Tanker trucks parked on containment during loading and unloading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment was empty of stormwater. Inspected the Blue bulk tank for leaky fittings. No leaky fittings noted. Check the nozzles and swivel fittings, no leaks observed. The containment was empty of stormwater. The three temporary constructed containments with blue poly liners were in good condition and free of stormwater. The triple stack compost filter sock along the yard boundary was in good condition but over grown with weeds and tall grasses. EI observed no loose trash in the yard or around the dumpsters. The Secondary containment's under the light plants were in good condition. The containments and trays under the toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. EI found no leaks under the parked equipment in the yard. No other environmental issues were noted during today's 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	124300138	Date/Time	9/30/2019 6:06 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking N.		Pic 2 Desc.	Condition of trays and containment under toilets. Looking NE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Signage and buffer at feature in place and being observed. Looking N.		Pic 4 Desc.	No loose trash around dumpsters. Looking SE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Off Road Fuel unit no leaky fittings. Looking W.		Pic 6 Desc.	Blue bulk fuel tanks no leaky fittings. Looking SW.	

A/E	124300138	Date/Time	9/30/2019 6:06 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	9/30/2019 6:06 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		








Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101497
Inspector	Matt Brand			Date/Time	9/30/2019 9:10 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12712+00
State	VA	Inspection Area	Partial	Station End	12638+50
County	Montgomery	Ground	Dry	Temperature (°F)	67.00
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	
Erosion Control Blanket	Acceptable				
Hydraulically Applied Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Compost Filter Sock	Acceptable				
Straw Bale Barrier	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	124300138	Date/Time	9/30/2019 9:10 AM	Report #	101497
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>Today's SWPPP inspection took place in the areas going away and coming in of honeysuckle Drive. Everything has been covered in hydraulically applied blanket and or erosion control blankets. No active construction is occurring on the right of way.</p> <p>You can see that some spots are producing more grass growth than others but overall stabilization seems</p> <p>All of precision equipment has been hauled out for the winter, and or BMPs that were observed seem to meet the standards and specs</p> <p>All of the access roads were in good condition and with proper E&S controls installed.</p> <p>No issues or punchlist items were identified during today's SWPPP inspection</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	124300138	Date/Time	9/30/2019 9:10 AM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12689+83		Field Station#	12695+00	
Pic 1 Desc.	RCE at Honeysuckle in good shape with CFS on perimeters in good condition		Pic 2 Desc.	Slope stabilization via hydraulically applied blanket and erosion control blanket with water bars appearing to meet specs all the way down	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12683+00		Field Station#	12683+00	
Pic 3 Desc.	Slope stabilization and SSF installed at perimeter.		Pic 4 Desc.	Slope stabilized with hydraulically applied blanket and water bars present with end treatments and sumps	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12689+83		Field Station#	279+01	
Pic 5 Desc.	Portajohn in secondary containment		Pic 6 Desc.	MVP-AR-279.01 with CFS in good condition	

A/E	124300138	Date/Time	9/30/2019 9:10 AM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12642+00		Field Station#	12643+69	
Pic 7 Desc.	SSF in good shape and hydraulically applied blanket functional with grass growing already. Water bar on either side of timber stack with sumps and end treatments		Pic 8 Desc.	CFS installed going down slope towards S-IJ50. Hydraulically applied blanket working	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12700+00		Field Station#	12700+00	
Pic 9 Desc.	Water bars with SSF at perimeter and erosion control blanket/hydraulically applied blanket installed		Pic 10 Desc.	Water bar sump/end treatments and SSF installed at perimeter	
				Insert image here	
GPS Location	See Photo Above		GPS Location		
Field Station#	2+80		Field Station#		
Pic 11 Desc.	MVP-AR-280 in good condition with CFS along perimeter		Pic 12 Desc.		

A/E	124300138	Date/Time	9/30/2019 9:10 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101548
Inspector	Dustin Lyons			Date/Time	9/30/2019 4:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	9/30/2019 4:19 PM	Report #	101548
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>I met with the inspection crew at the main yard this morning at 6:30 am, then attended the contractors weekly safety meeting at 7:00 am. After the safety meeting I traveled to the ROW near Cahas Mountain Road at about station 13416+00. No measurable rainfall was recorded at Cahas Mountain Road within the last 48 hours.</p> <p>I performed a SWPPP inspection of the ROW between 13315+50 and 13416+00.</p> <p>Precision's clean up crew (Jason Stromberg - foreman) continued to perform ECD maintenance and temporary stabilize the ROW between about station 13316+00 and 13360+00. They also continued to restore rough final grade between about station 13360+00 and 13408+00.</p> <p>Precision padded and backfilled the open excavations at about 13360+50 and about 13410+00. David Sensing (UI) observed these activities.</p> <p>No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection.</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	124300138	Date/Time	9/30/2019 4:19 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13337+00		Field Station#	13337+05	
Pic 1 Desc.	Photo shows the bridge over S-GH9.		Pic 2 Desc.	Photo shows stream S-GH9.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13334+30		Field Station#	13319+00	
Pic 3 Desc.	Photo shows the bridge over stream S-GH11.		Pic 4 Desc.	Photo shows the contractor reworking the temporary stabilization between 13318+00 and 13319+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13377+00		Field Station#	13352+23	
Pic 5 Desc.	Photo shows the ROW condition from about 13337+00 to 13389+00.		Pic 6 Desc.	Photo shows stream S-RR9	

A/E	124300138	Date/Time	9/30/2019 4:19 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300138	Date/Time	9/30/2019 4:19 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101948
Inspector	Matt Brand			Date/Time	10/4/2019 3:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Roanoke	Ground	Dry	Temperature (°F)	80.00
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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Energy Dissipater	Acceptable			
Housekeeping	Acceptable			
Hydraulically Applied Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	10/4/2019 3:30 PM	Report #	101948
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>Today's SWPPP inspection took place between STA 12685+00 and 13143+00</p> <p>I accessed the following access roads: MVP-AR-287; 288; 289; 290 & 291; 292. No issues were observed on any of the utilized access roads.</p> <p>From ~ STA 13045+00 to ~ STA 13110+00 permanent water bars are in place align ROW</p> <p>Hydraulic applied blanket has been applied in conjunction with erosion control blanket and grass is beginning to grow in some areas</p> <p>Perimeter controls along the entire inspected area appeared to be installed correctly thus no issues were noted</p> <p>Temporary stabilization was recently reapplied GAS of 221 around STA 12995+00 and appears sufficient. Additionally, the slope immediately GAS of ATWS ~ STA 12995+00 has water bars made of CFS Triple stacks and appear to be functional.</p> <p>No issues were identified at the any of the following resource crossings: S-Z16, W-Z7, W-Z6, S-Z17, W-IJ62, S-Q20, W-KL4, S-G24, S-H1, S-G26, or S-G27</p> <p>No additional PL items were noted during today's SWPPP Inspection</p>					
<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.</p>					

A/E	124300138	Date/Time	10/4/2019 3:30 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	2+87		Field Station#	12995+00	
Pic 1 Desc.	MVP-AR-287 is in good condition and SSF and CFS is in acceptable condition along the perimeter		Pic 2 Desc.	Straw bales on site to apply more mulch if/when needed. SF and CFS in good condition	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12996+61		Field Station#	13026+00	
Pic 3 Desc.	Temp stabilization sufficiently applied and CFS energy dissipation installed accordingly		Pic 4 Desc.	S-G24 crossing. Timber mat in good condition. SSF and CFS in good condition. Erosion control blanket installed on slope	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13023+00		Field Station#	13035+00	
Pic 5 Desc.	CWD pipe in good condition and CWD Berm acceptable		Pic 6 Desc.	PI has acceptable water bars and temporary stabilization via hydraulically applied blanket and seed.	

A/E	124300138	Date/Time	10/4/2019 3:30 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13039+00		Field Station#	13063+00	
Pic 7 Desc.	Erosion control blanket in good condition CIS of S-H1. GAS slope of S-H1 matted and permanent water bars installed		Pic 8 Desc.	P1SF, SSF and straw bale barrier in good condition. Timber matting acceptable	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13071+40		Field Station#	13112+00	
Pic 9 Desc.	GAS towards top of Adney Gap with permanent water bars and hydraulically applied blanket for stabilization		Pic 10 Desc.	Water bar in good condition and seems to be built to spec. Hydraulically applied blanket and CFS appear to be sufficient	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13115+00		Field Station#	13110+00	
Pic 11 Desc.	GAS of MVP-AR-291 with veg growing through erosion control blanket and hydraulically applied blanket		Pic 12 Desc.	CIS of MVP-AR-291 with permanent waterbars and hydraulically applied blanket. CFS in good condition.	

A/E	124300138	Date/Time	10/4/2019 3:30 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	2+87		Field Station#	2+87	
Pic 13 Desc.	S-Z17 US from Bridge. Watermark on Photo is incorrect		Pic 14 Desc.	W-IJ62 from MVP-AR-287	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	2+87		Field Station#	2+87	
Pic 15 Desc.	S-Z16 DS from Bridge		Pic 16 Desc.	W-Z6 from MVP-AR-287	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13062+40		Field Station#	2+90	
Pic 17 Desc.	DS S-G26 from bridge		Pic 18 Desc.	W-RR4 from MVP-AR-290	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101962
Inspector	Jason Nielsen			Date/Time	10/4/2019 7:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12448+01
County	Montgomery	Ground	Dry	Temperature (°F)	93.00
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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	10/4/2019 7:41 PM	Report #	101962
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. Since the last inspection the environmental crew has repaired any ECDs that were damaged and continued with stabilization.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin a SWPPP inspection of the disturbed ROW. The clean up crew was continuing installing permanent waterbars, spreading topsoil, and rough grading out front. The environmental crews were working on installing perimeter ECDs per the permanent spec and standards. The temporary stabilization and ECDs between STA#12280+00-12409+40 was in good condition with no need for maintenance. PPL was working on installing waterbars on the steep slope coming into the railroad crossing at MVP-MN-279.02. All ECDs were in good condition with no need for maintenance in this area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/4/2019 7:41 PM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12300+60		Field Station#	12310+70	
Pic 1 Desc.	Stabilized waterbar with temporary waterbars.		Pic 2 Desc.	Sump and end treatment on waterbar.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12332+50		Field Station#	12334+50	
Pic 3 Desc.	Rock inlet protection for fill slope drain.		Pic 4 Desc.	Stabilized ROW.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12360+00		Field Station#	12380+04	
Pic 5 Desc.	Stabilized ROW with landowner crossing.		Pic 6 Desc.	Bridge crossing S-NN19	

A/E	124300138	Date/Time	10/4/2019 7:41 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







A/E	124300138	Date/Time	10/4/2019 7:41 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101974
Inspector	Tammy Kruizenga			Date/Time	10/4/2019 6:36 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dusty	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	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Rock Construction Entrance	Acceptable				
Sump Pit	Acceptable				
Waterbar End Treatment	Acceptable				
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	124300138	Date/Time	10/4/2019 6:36 AM	Report #	101974
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. Permanent water bars w/ rock weir level spreaders were installed at 12115+83 and 12116+34. 1 residential yard permanent water bar of triple-stack 18" CFS was installed at 12117+85. 12015+84 to 12070+00 have temporary stabilization completed including aerial seeding. 12074+00 to 12114+00 have temporary stabilization completed including aerial seeding.					
Comments (Reference above questions as appropriate.) 0630 - Attended general inspection meeting at inspection trailer at Yard 006, Elliston, VA. 0700 - Attended EI Team meeting with other EI s and lead, EI Randy Clark. 12001+00 to 12119+17. SWPP Attended general inspection meeting at inspection trailer. Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01,(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12109+62), MVP-MN-271,(12109+69), and Flatwoods Rd./Route 622,(12119+17) were maintained and in acceptable condition. Sumps and perimeter controls on MVP-MN-268(12007+00), MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), and Half Acre of Rocks Rd., 270.01, 12102+69 were in acceptable condition at time of inspection. Streams S-G36(12008+69), S-G38(S-12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM-14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13).There was no sediment impact to all streams at time of inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. In this inspection area all water bars, clean water crossings, and plunge pools were in acceptable condition at time of this inspection. And P1, triple stack CFS end treatments, and sumps were in acceptable condition at time of inspection. ROW perimeter controls including SSF, CFS, and P1 were all in acceptable condition at time of inspection. All areas are stable. The streams are all dry except S-G36, 12008+69. Since the ROW is experiencing drought conditions, there has been no sediment movement to impact streams or ECDs.					
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	124300138	Date/Time	10/4/2019 6:36 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12098+44	
Pic 1 Desc.	S-MM13 bridge and surrounding ECDs are in acceptable condition.		Pic 2 Desc.	S-MM13 bridge and surrounding ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12101+57	
Pic 3 Desc.	S-MM11 is completely dried up as it crosses this ROW area.		Pic 4 Desc.	S-MM11 is completely dried up as it crosses this ROW area.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12109+69		Field Station#	12035+11	
Pic 5 Desc.	CFS repaired and replaced.		Pic 6 Desc.	S-G40 is completely dried up as it crosses this ROW area.	

AFE	124300138	Date/Time	10/4/2019 6:36 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+11		Field Station#	12035+11	
Pic 7 Desc.	S-G40 is completely dried up as it crosses this ROW area.		Pic 8 Desc.	S-G40 bridge and surrounding ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12115+83		Field Station#	12116+34	
Pic 9 Desc.	Permanent water bars built to spec within the permanent easement.		Pic 10 Desc.	Permanent water bars built to spec within the permanent easement.	
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo GPS for location		GPS Location		
Field Station#	12035+11		Field Station#		
Pic 11 Desc.	S-G40 bridge and surrounding ECDs are in acceptable condition.		Pic 12 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101983
Inspector	Dustin Lyons			Date/Time	10/4/2019 6:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13343+00
County	Franklin	Ground	Dry	Temperature (°F)	83.00
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				
Erosion Control Blanket	Acceptable				
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	10/4/2019 6:22 PM	Report #	
Pictures					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13319+25		Field Station#	13321+47	
Pic 1 Desc.	Photo shows the ROW condition from about 13317+00 to 13319+25.		Pic 2 Desc.	Photo shows the bridge over stream S-GH15.	
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13325+30		Field Station#	13327+00	
Pic 3 Desc.	Photo shows the bridge over stream S-GH14.		Pic 4 Desc.	Photo shows the ROW condition from about 13326+00 to 13327+00.	
		Insert image here			
GPS Location	See photo for gps data.		GPS Location		
Field Station#	13334+00		Field Station#		
Pic 5 Desc.	Photo shows the ROW condition from about 13332+00 to 13334+00.		Pic 6 Desc.		

A/E	124300138	Date/Time	10/4/2019 6:22 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 6:22 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 6:36 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	101998
Inspector	Jason Nielsen			Date/Time	10/4/2019 6:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+37
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	Temperature (°F)	93.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/4/2019 6:31 PM	Report #	101998
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.)					
Went to cove hollow road to begin the SWPPP inspection of the disturbed area. PPL was working on installing waterbars and swapping some waterbars the opposite direction to ensure positive drainage. The environmental crew was working on repairing ECDs and installing erosion control blanket to the waterbars to prepare for hydro seeding. All other ECDs in the area were in good condition with no need for maintenance.					
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	124300138	Date/Time	10/4/2019 6:31 PM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12504+00		Field Station#	12504+00	
Pic 1 Desc.	Environmental crew installing erosion control blanket to the water bars.		Pic 2 Desc.	Clear water crossing pipe and outlet.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12495+06		Field Station#	12543+60	
Pic 3 Desc.	Equipment working the row will preparing for stabilization		Pic 4 Desc.	Stump just off the ROW from previous clearing activities.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12542+00		Field Station#	12451+63	
Pic 5 Desc.	Stabilized steep slop CIS of Yellow Finch Road.		Pic 6 Desc.	Arnolds seeding helicopter and trucks for hydro seeding.	

A/E	124300138	Date/Time	10/4/2019 6:31 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







A/E	124300138	Date/Time	10/4/2019 6:31 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	102023
Inspector	Dawn McCullough			Date/Time	10/4/2019 8:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dusty	Temperature (°F)	96.00
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				
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Permanent Diversion Berm	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	10/4/2019 8:34 PM	Report #	102023
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> Attended morning inspection for Spread H. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap road crossings were in acceptable condition. PPL environmental John Davis crew assisting Alan Faulk's crew installing CFS along perimeters, across ROW as permanent waterbar extensions, and downslope of each permanent waterbars from approximate Sta. No. 13236+00 to 13248+00. Areal application of ProGanics in progress between approximate Sta. No. 13222+00 to 13236+00. Dirt in travel lane extremely powdery from Sta. No. 13250+00 to 13260+00. Temporary waterbars and end treatments maintained during permanent waterbar installation. Part of Alan Faulk crew staging materials in ATWS-1055. No environmental issues noted at S-II4, sideboards repaired. Jordan Davis crew continuing to put back final grade and installing permanent waterbars between approximate Sta. No. 13276+00 to 13290+00. Richard Haile removed permanent waterbar redlined by Tt at Sta. No. 13295+00 due to close proximity to agricultural field. Richard Haile crew and Rueben Carillo crew installing perimeter controls near Sta. No. 13295+00. Randy Carillo crew working to regrade ROW at approximate Sta. No. 13285+00, Jordan Davis crew took over finishing work and built permanent waterbar. Randy Carillo also working on final grade from Sta. No. 13309+00 to 13295+00. No environmental issues noted at S-GH7; stream bed and banks were stable with no observed changes. No environmental impacts or concerns noted at S-D10 or S-D8. Temporary waterbars, sumps, and outlet protection functioning acceptably. No ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection period. </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	124300138	Date/Time	10/4/2019 8:34 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13290+00		Field Station#	13284+98	
Pic 1 Desc.	ROW, permanent waterbars installed.		Pic 2 Desc.	ROW, regrading ROW after survey marked pre-construction elevations.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13271+86		Field Station#	13235+00	
Pic 3 Desc.	ROW, permanent waterbars installed, perimeter ECDs and temporary waterbars functioning acceptably.		Pic 4 Desc.	ROW, permanent waterbars installed, curlexed, CFS perimeter controls and upgrades installed.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13233+00		Field Station#	13190+00	
Pic 5 Desc.	ROW, areal application of ProGanics in progress.		Pic 6 Desc.	MVP-AR-29, access road in acceptably condition, Arnold staged in ROW for areal seeding.	

A/E	124300138	Date/Time	10/4/2019 8:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 8:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	102026
Inspector	John Brcic			Date/Time	10/4/2019 8:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	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? 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			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Sensitive Resource Buffer	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	10/4/2019 8:43 AM	Report #	102026
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. Station 12119+17 to 12234+50..... Activities since last SWPPP inspection. Permanent waterbars have been completed between stations 12149+50 and 12151+50. Temporary stabilization has been completed by helicopter from station 12202+00 to 12208+00. An environmental crew has begun installing triple stacked CFS waterbar extensions above and below waterbars on the coming in side of access road MVP-MN-273. A crew has completed another permanent waterbar at station 12211+50 in the ravine between Bradshaw Road and Reese Mountain. Construction debris has been removed from the ROW in several locations in this area. Minor maintenance and repair has been continued in this location					
Comments (Reference above questions as appropriate.) At the beginning of the day, I attended the morning meeting at the MVP inspection trailer in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) between Flatwoods Road and the switchback on Reese Mountain, stations 12119+17 to 12234+50. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues identified at any of these streams, Between access roads MVP-MN-272 and 273, Justin Jackson's crew continued permanent restoration. They were spreading topsoil between the drainage feature at station 12148+00 and the access road MVP-MN-273. The environmental crew was on hand to install CFS waterbar extensions below and above the waterbar at station 12148+50. They also installed the waterbar extension below the next permanent waterbar at station 12149+25. Between access road MVP-MN-272 and the drainage feature, operators finished grade work and began installing the two permanent waterbars in that location. They finished building the earthen berm at station 12147+50. Zane Hudson's crew continued with permanent restoration on the going away side of the ravine between Bradshaw Road and Reese Mountain. They began building the third waterbar up from the bottom of the ravine. Laborers installed P1 silt fence between the work area and the finished product below to prevent some material from rolling down into the previously finished waterbars. They completed the earthen berm of the third permanent waterbar at station 12212+00. They replaced the perimeter SSF between stations 12211+50 and 12212+00 with 12" CFS.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/4/2019 8:43 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing north, upstream		Pic 2 Desc.	Stream S-C36, facing north, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing north, upstream		Pic 4 Desc.	Stream S-C29, facing southwest, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12147+50		Field Station#	12149+50	
Pic 5 Desc.	Laborers replaced perimeter controls that had been pulled for restoration with CFS on going away side of AR 272.		Pic 6 Desc.	An operator used a shaker bucket to spread topsoil on the permanent waterbars on the coming in side of AR 273.	

AFE	124300138	Date/Time	10/4/2019 8:43 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 7 Desc.	Stream S-C25, facing west		Pic 8 Desc.	Stream S-C24, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12196+00	
Pic 9 Desc.	Stream S-C21, Bradshaw Creek, facing south, downstream		Pic 10 Desc.	Stream S-OO11 and buffer zone, facing east, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12112+00		Field Station#	12211+75	
Pic 11 Desc.	An operator built the earthen berm part of the 3rd permanent waterbar coming up from the ravine between Bradshaw Rd and Reese Mt.		Pic 12 Desc.	P1 silt fence was installed below the work area to prevent rock and dirt clods from rolling down into the previous waterbars.	







A/E	124300138	Date/Time	10/4/2019 8:43 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12147+50		Field Station#	12150+00	
Pic 13 Desc.	The earthen berm for the permanent waterbar immediately to the CIS		Pic 14 Desc.	The environmental crew installed a CFS waterbar extension behind the new waterbars on the coming in side of AR 273.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 15 Desc.			Pic 16 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	4076	
Inspector	Pat Davis			Date/Time	9/30/2019 6:05 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dusty	Temperature (°F)	85.00	
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				
Secondary Containment		Acceptable				
Rock Construction Entrance		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?						N/A
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	124300138	Date/Time	9/30/2019 6:05 PM	Report #	4076
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. Crews have continued to pickup trash. Crews pump stormwater out of secondary containment as needed. Crews loading out piled ROW debris. Crews making repairs to compost filter sock as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0 rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were showing signs of weathering but were functioning. The weeds and tall grasses have over grown the Compost Filter Sock. EI observed no trash along the boundary safety fence. EI observed no loose trash in any of the three dumpster areas or the yard (West dumpster, Metal Only dumpster, FAB Area dumpsters). EI observed crew performing maintenance on the the stone surface, off loading transport trucks with supplies for restoration, loading trucks with supplies to be delivered to the ROW. ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. The containments under the light plants were in good condition and empty of stormwater. Crews continue to haul debris from the ROW and off load the debris in the yard. EI walked the yard and found no loose trash. The containments and trays under the toilets were in good condition and empty of stormwater. The rock approaches are in good condition no sediment on the stone. No other environmental issues were noted during today's 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	124300138	Date/Time	9/30/2019 6:05 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking E.		Pic 2 Desc.	Condition of CFS and safety fence along East boundary. Looking N.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around West dumpster. Looking N.		Pic 4 Desc.	Status of ROW debris pile. Looking S.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of rock entrance on North drive. Looking N.		Pic 6 Desc.	No loose trash around FAB Area dumpsters. Looking S.	

A/E	124300138	Date/Time	9/30/2019 6:05 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	9/30/2019 6:05 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	4294	
Inspector	Pat Davis			Date/Time	10/4/2019 7:42 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dusty	Temperature (°F)	87.00	
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				
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.						Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						N/A
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	124300138	Date/Time	10/4/2019 7:42 AM	Report #	4294
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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.

Crews continue to pump out containments after a storm event, crews continue to pick up any loose trash, crew continues to clean up fluid deposits as they occur.

Comments (Reference above questions as appropriate.)

MVP-PY-006 Attended morning Spread Inspectors meeting. No SEAP Training due to no New Hires. Both rock entrances were in good condition. EI didn't observe loose trash in the yard, or around the dumpsters. EI went through the old FAB Area and found no loose trash. The Secondary containment's under the light plants are in good condition. The containments and trays under the toilets were in good condition. The three temporary containments with poly liners were free of any stormwater and no leaks from equipment stored in the containment. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the yard boundary was in good condition, but overgrown with tall weeds and grasses. Tanker trucks parked on containment during loading and off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. No fluid deposits were observed on the stone surface on either side of the bulk fuel tanks. Inspected the Blue bulk tank for leaky fittings. No fittings were leaking. Check the nozzles, swivel fittings and on both side of the Blue Bulk Fuel tanks. No leaks observed. The containment was holding a small amount of stormwater and a sheen was noted. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment was empty of stormwater. No other environmental issues were noted during today's 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	124300138	Date/Time	10/4/2019 7:42 AM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking N.		Pic 2 Desc.	Buffer and signage in place at off LOD feature. Looking NE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No fluid deposits on the North side of the Blue Bulk Fuel tanks. Looking SW.		Pic 4 Desc.	Off Road Fuel unit no leaky fittings. Looking SW.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue bulk fuel tanks no leaky fittings. Looking W.		Pic 6 Desc.	No loose trash around dumpsters. Looking SW.	

A/E	124300138	Date/Time	10/4/2019 7:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		







A/E	124300138	Date/Time	10/4/2019 7:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	4295	
Inspector	Pat Davis			Date/Time	10/4/2019 6:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dusty	Temperature (°F)	87.00	
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				
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.						Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						N/A
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	124300138	Date/Time	10/4/2019 6:00 PM	Report #	4295
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.					
Crews continue to pick up loose trash, crews continue to pump stormwater from containments as needed. Crew continues to preform maintenance on some surface.					
Comments (Reference above questions as appropriate.)					
MVP-LY-049 The rock approaches are in good condition no sediment on the stone. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. The CFS is over grown with tall grasses and weeds. EI observed no trash in the yard. No loose trash was noted at any of the three dumpster areas (FAB area, West dumpster, and Metal Only dumpster). EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still in the yard. The containments and trays under the toilets were in good condition. The ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. EI observed the following activities in the yard: crews off loading and stock piling stone, crews loading trucks loaded with Compost Filter Sock for delivery to the ROW, crew preforming maintenance on the stone surface, crew off loading (sidebooms, trackhoe) equipment for storing during shut down, off loading more debris from the ROW onto the debris pile, Waste Management delivered 4 roll off dumpsters and removed 3 filled roll off dumpsters. Observed operator using loader to pile the ROW debris pile higher. No other environmental issues were noted during today's 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	124300138	Date/Time	10/4/2019 6:00 PM	Report #	
Pictures					
 <p>DIRECTION S (T) +37.27157° -080.12230° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_100419 Condition of CFS & safety fence along d... 2019-10-04 08:21:36-04:00</p>		 <p>DIRECTION W (T) +37.27098° -080.12203° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_100419 Condition of containment 2019-10-04 08:22:01-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of CFS and safety fence along drive. Looking S.		Pic 2 Desc.	Condition of containment under light plant. Looking W.	
 <p>DIRECTION N (T) +37.27153° -080.12050° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_100419 Condition of trays and containment 2019-10-04 08:23:02-04:00</p>		 <p>DIRECTION N (T) +37.26981° -080.12357° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_100419 No loose trash at West dumpster 2019-10-04 08:26:55-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of trays and containment under toilets. Looking N.		Pic 4 Desc.	No loose trash around West dumpster. Looking N.	
 <p>DIRECTION S (T) +37.27066° -080.12309° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_100419 Status of ROW debris pile 2019-10-04 08:28:30-04:00</p>		 <p>DIRECTION E (T) +37.26916° -080.12404° ACCURACY 991 ft DATUM WGS84</p> <p>MVP-LY-049_100419 Condition of CFS along S boundary 2019-10-04 10:19:15-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Status of ROW debris pile. Looking SW.		Pic 6 Desc.	Condition of CFS and Silt fence along south boundary. Looking E.	

A/E	124300138	Date/Time	10/4/2019 6:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 6:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	4302
Inspector	Logan Box			Date/Time	10/4/2019 11:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dusty	Temperature (°F)	90.00
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	
Vegetative Stabilization (Temporary)	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	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	124300138	Date/Time	10/4/2019 11:58 AM	Report #	4302
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.)					
Traveled and inspected all ECDs throughout the row, monitored sumps and temporary vegetation growth. Checked all RCEs at road crossings, monitored area of row where a land owner cut hay on row and now the vegetation is improving better across the row. No measurable amounts of rainfall were recorded this period. No environmental issues were observed this period.					
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	124300138	Date/Time	10/4/2019 11:58 AM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13578+39	Field Station#	13578+39		
Pic 1 Desc.	Photo showing vegetation growth		Pic 2 Desc.	Photo showing vegetation growth	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13579+93	Field Station#	13575+92		
Pic 3 Desc.	Photo showing ECDs and equipment bridge in place and functioning across a stream, vegetation growth on stream banks		Pic 4 Desc.	RCE at Monty rd	
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	10/4/2019 11:58 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 11:58 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	4308
Inspector	Joe Scott			Date/Time	10/4/2019 12:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13343+00
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Dusty	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	
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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	124300138	Date/Time	10/4/2019 12:02 PM	Report #	4308
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> Attended the 6:30am MVP Inspectors morning meeting at the MVP-PY-006 yard. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW after the morning meetings. At Websters Corner Road crossing, the Rock Construction Entrance remained in good condition. No maintenance is needed at this time. A thorough inspection of the ECD's, BMP's, and stream crossings was performed from Websters Corner to Cahas Mountain Road. All perimeter SSF, P1 silt fence, and CFS was in acceptable condition. Some areas of P1 was damaged during the construction activities in the area, and was repaired or replaced immediately after the damage occurred. No stream impacts or off ROW impacts were observed during the inspection. Jason Stromberg's crew was performing restoration procedures in the area. Restoration of rough grade appeared to be finished from approximately 13361+00 to 13400+00. The crew was in the process of shooting in the slope percentage for the temporary waterbars after lunch. No issues or impacts were observed on the ROW throughout the area today. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/4/2019 12:02 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13347+50		Field Station#	13352+00	
Pic 1 Desc.	No issues or impacts were observed at stream S-RR08.		Pic 2 Desc.	S-RR09 had no signs of impacts from the project.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13403+00		Field Station#	13359+00	
Pic 3 Desc.	Temporary waterbars with sumps and end treatments were in place and in good condition on the slope above Cahas Mountain Road.		Pic 4 Desc.	No issues or impacts were observed at stream S-RR11.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13379+00		Field Station#	13415+36	
Pic 5 Desc.	Rough grade restored and temporary waterbars are being constructed in the area.		Pic 6 Desc.	No issues or impacts were observed near the streams S-IJ2 and S-IJ3.	

A/E	124300138	Date/Time	10/4/2019 12:02 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/4/2019 12:02 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	4311
Inspector	Kaitlyn Ball			Date/Time	10/4/2019 1:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Dry	Temperature (°F)	73.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.
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	N/A			
Erosion Control Blanket	Acceptable	N/A			
Rock Construction Entrance	Acceptable	N/A			
Vegetative Stabilization (Temporary)	Acceptable	N/A			
Silt Fence (Filter Fabric Fence)	Acceptable	N/A			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A			
Straw Bale Barrier	Acceptable	N/A			
Waterbar	Acceptable	N/A			
Waterbar End Treatment	Acceptable	N/A			
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	124300138	Date/Time	10/4/2019 1:55 PM	Report #	4311
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>Arrived at spread H office at approx. 8:00 a.m. for location assignment for today's SWPPP inspection. Was assigned the Honeysuckle Rd. section from (12638+00 to 12712+00). This area remains inactive and stabilized for winter.</p> <p>-Waterbars, End treatments, and CFS features from 12690+00 to ~12661+96 remain in good shape and the ROW is uniformly covered in mulch and vegetation is coming in well.</p> <p>-the GAS of honeysuckle (12692+33 to 12712+00) is in good condition and erosion control blanketing is keyed in properly and remains intact.</p> <p>-Controls on Access Road 280 are in place and in good condition</p> <p>-Controls are in place at the ATWS near AR-280 and no activity was observed there.</p> <p>-GAS of 279.01 remains inactive and all controls along slope including waterbars, end treatments, and stockpiles are stabilized and in good condition.</p> <p>-Access Road 279.01 has CFS controls in place and remains in acceptable condition.</p> <p>-Overall this section of the ROW has the necessary E&S controls in place and is in good condition.</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	124300138	Date/Time	10/4/2019 1:55 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See photo		
Field Station#	279+01	Field Station#	12640+00		
Pic 1 Desc.	CFS controls along RO-279.01	Pic 2 Desc.	GAS of 279.01 stabilized and vegetation coming in well.		
GPS Location	See Photo	GPS Location	See photo.		
Field Station#	2+80	Field Station#	2+80		
Pic 3 Desc.	ATWS remains inactive and controls in place.	Pic 4 Desc.	Access road 280 in good condition.		
GPS Location	See photo.	GPS Location	See photo.		
Field Station#	12701+75	Field Station#	12702+00		
Pic 5 Desc.	CIS slope of AR-280 remains in good condition. Waterbars and end treatments in place and slope is stabilized.	Pic 6 Desc.	GAS of honeysuckle below AR-280 stabilized and controls in place.		

AFE	124300138	Date/Time	10/4/2019 1:55 PM	Report #	
Pictures					
GPS Location	See photo.		GPS Location	See photo	
Field Station#	12660+00		Field Station#	12682+00	
Pic 7 Desc.	Straw bale barrier at this location in good condition.		Pic 8 Desc.	Waterbar and end treatment in good condition	
GPS Location	See photo		GPS Location	See photo.	
Field Station#	12687+00		Field Station#	12682+00	
Pic 9 Desc.	Silt fence controls in place at top of slope CIS of Honeysuckle rd.		Pic 10 Desc.	CIS of Honeysuckle stabilized and in good condition.	
GPS Location	See photo.		GPS Location	See photo.	
Field Station#	12689+29		Field Station#	12701+72	
Pic 11 Desc.	Uniform mulch groundcover at top of CIS of honeysuckle		Pic 12 Desc.	Stockpile in good condition.	

A/E	124300138	Date/Time	10/4/2019 1:55 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		