




Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Roberts Corrosion			Report #	774
Inspector	Logan Box			Date/Time	8/14/2019 6:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
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	8/14/2019 6:34 PM	Report #	774
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.)					
Inspected all ECDs, checked stream and wetland crossings. Inspected parked equipment for leaks and spills. Monitored temporary and permanent vegetation . Observed Roberts Corrosion working on anode beds at CAHAS #2 removing top soil .There was no measurable rain amounts this period. No environmental issues were observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	8/14/2019 6:34 PM	Report #	774
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13496+96	Field Station#	13496+96		
Pic 1 Desc.	Roberts Corrosion removing top soil to begin work on anode beds at CAHAS #2		Pic 2 Desc.	Roberts Corrosion removing top soil to begin work on anode beds at CAHAS #2	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13496+96	Field Station#	13496+96		
Pic 3 Desc.	Roberts Corrosion removing top soil to begin work on anode beds at CAHAS #2		Pic 4 Desc.	Roberts Corrosion removing top soil to begin work on anode beds at CAHAS #2	
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	8/14/2019 6:34 PM	Report #	774
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	8/14/2019 6:34 PM	Report #	774
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 #	855	
Inspector	Pat Davis			Date/Time	8/15/2019 6:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	92.00	
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.						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	8/15/2019 6:00 PM	Report #	855
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 and remove trash, and preform maintenance on the stone surface. Crews continue to pump out secondary tanks containment as needed					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check of 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. 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 holding some stormwater. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. The containment was holding some stormwater with a lite sheen. 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 under the porta toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. Tanker trucks parked on containment during loading and unloading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. Contractor continues to store pipe inside the wetland buffer. EI found no leaks under the parked equipment in the yard. The triple stack compost filter sock along the yard boundary was in good condition. 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	8/15/2019 6:00 PM	Report #	855
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. Looking SW		Pic 2 Desc.	Condition of CFS W boundary. Looking NW	
					
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.	CFS and buffer at feature. Looking E.		Pic 4 Desc.	No fluid deposits N of tanks. 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 tank no leaky fittings. Looking SW		Pic 6 Desc.	Off Road fuel drip tray empty. Looking W	

A/E	124300138	Date/Time	8/15/2019 6:00 PM	Report #	855
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		







A/E	124300138	Date/Time	8/15/2019 6:00 PM	Report #	855
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	856	
Inspector	Pat Davis			Date/Time	8/15/2019 6:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	92.00	
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				
3rd Party Damages		Communication	Repair damaged CFS	24 Hours		
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	8/15/2019 6:00 PM	Report #	856
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.					
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. EI observed no trash along the boundary safety fence or in any of the three dumpster areas. EI observed that compost filter sock was damaged by the landowner. The landowner crossed over the CFS with tracked equipment to remove some soil from a pile damaging the CFS. Landowner removed soil from a pile located east of feature W-CV21A pushing soil on top of the compost filter sock. LEI Clark and contractor were advised. EI observed the 8 covered dumpsters for the collection of contaminated materials located on the ROW. EI observed crew preforming maintenance on the the stone surface. ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. The containments under the light plants and generator were in good condition. Crews continue to haul debris from the ROW and off load the debris in the yard. Two open dumpsters have been placed in the yard to collect trash and debris from the FAB Section. EI walked through the Fab section of the yard and found housekeeping of trash in minimal order. Welders working on sections of pipe in the FAB Section before being sent to the ROW. The containments under the porta toilets were in good condition. The rock approaches are in good condition no sediment on the stone. Contractor continues to pick up trash 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	8/15/2019 6:00 PM	Report #	856
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 CFS & safety fence. Looking SE		Pic 2 Desc.	No loose trash around E dumpster. 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 W dumpster. Looking NW		Pic 4 Desc.	Debris pile from ROW. 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 5 Desc.	3rd party damage to CFS. Looking N		Pic 6 Desc.	3rd party damage to CFS. Looking S.	

A/E	124300138	Date/Time	8/15/2019 6:00 PM	Report #	856
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		







A/E	124300138	Date/Time	8/15/2019 6:00 PM	Report #	856
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	857
Inspector	Tammy Kruizenga			Date/Time	8/15/2019 7:11 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
Cleanwater Diversion Berm					
Equipment Bridge					
Cleanwater Diversion Pipe					
Waterbar					
Waterbar End Treatment					
Rock Construction Entrance					
Timber Mat					
Sensitive Resource Signage					
Silt Fence (Filter Fabric Fence)					
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	8/15/2019 7:11 AM	Report #	857
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	
				8/15/2019	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Between AR 270 and Flatwoods Road, temporary trench breakers were installed and triple stack 12" CFS end treatments were put around water-filled bell holes. The sump at 12086+00 was cleaned out and erosion blankets were installed on the water bar flow line and sump. 18" CFS was replaced from 12095+00 through 12097+00. New erosion blankets and 12" CFS was installed on MVP-MN-268.01. Approximately 30' of P1 installed at approximately 12021+50.					
Comments (Reference above questions as appropriate.) 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, MVP-MN-270(12071+80), MVP-MN-270.01,(12102+69), Half Acre of Rocks Rd.,(12109+62), Flatwoods Rd./Route 622, MVP-MN-271(12119+17) were maintained and in 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	8/15/2019 7:11 AM	Report #	857
Pictures					
					
GPS Location	See photo GPS data		GPS Location	See photo GPS data	
Field Station#	12112+13		Field Station#	12098+44	
Pic 1 Desc.	S-F16A/B Bridge is in acceptable condition.		Pic 2 Desc.	Bridge/buffer/stream ECDs in good condition	
					
GPS Location	See photo GPS data		GPS Location	See photo GPS data	
Field Station#	12021+50		Field Station#	12022+50	
Pic 3 Desc.	P1 installed to prevent stockpile erosion		Pic 4 Desc.	Sump in acceptable condition at this time	
					
GPS Location	See photo GPS data		GPS Location	See photo GPS data	
Field Station#	12013+97		Field Station#	12013+97	
Pic 5 Desc.	New erosion blanket and 12" CFS		Pic 6 Desc.	Upstream side of bridge over S-G36.	

A/E	124300138	Date/Time	8/15/2019 7:11 AM	Report #	857
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 8 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 10 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.	
Insert image here			Insert image here		







A/E	124300138	Date/Time	8/15/2019 7:11 AM	Report #	857
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	887
Inspector	Dustin Lyons			Date/Time	8/15/2019 6:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12544+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	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	8/15/2019 6:01 PM	Report #	887
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. No mitigation measures have been performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) <p> I met with the inspection crew at the main yard this morning at 6:30 am, then met with Precisions crews on the ROW off Honeysuckle Road at about station 12690+00. After meeting with Precision, I performed a SWPPP inspection of the disturbed portions of the ROW between 12635+00 and 12712+00. I also met with Joe Crea (TetraTech) to observe the SSF installed on the north side of the ROW between stations 12674+00 and 12674+80. The contractor could not entrench the SSF base according to the project specifications in this area due to shallow rock. Joe observed this area so Tetrattech could design adequate Perimeter ECDs for this section. The ROW between stations 12544+00 and 12638+00, 12646+35 and 12661+00 and between stations 12712+00 and 12725+00 has not been mechanically disturbed. The ROW from station 12638+00 and 12646+35 has been partially mechanically cleared, topsoil segregation has not been performed in this area. The ROW from about 12661+00 to 12670+50 has been mechanically cleared but topsoil has not been segregated, wood chips and boulders are present on the surface in this area. The ROW from about 12670+50 to 12685+00 has been mostly topsoiled but has not been graded. The ROW from about 12685+00 to 12690+00 has been mechanically cleared but has not been grubbed; stumps and woody material has not been removed and large boulders are still located in this area. The E&S controls installed in these areas appear to be installed in general accordance with the project plans and specifications and appeared to be in good repair, with the exception of the SSF being reviewed by TetraRech (12674+00 - 12674+80). Perimeter ECDs have been upgraded from 12"CFS to SSF in many locations. These changes have been noted on the project redline plans. 2 spans of SSF has been installed at the lower ends of the disturbed areas at stations 12661+00 and 12712+00. A single span of P1 and single span of SSF has been installed at the end of disturbance at 12646+35. Precision's utility crew (Richard Hale - foreman) continued to place geotextile and stone on access road MVP-RO-280. No additional environmental issues were observed in this 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.					

AFE	124300138	Date/Time	8/15/2019 6:01 PM	Report #	887
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12643+00		Field Station#	12644+00	
Pic 1 Desc.	ROW condition		Pic 2 Desc.	ROW condition	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12638+00		Field Station#	12702+00	
Pic 3 Desc.	Access road MVP-RO-279.01		Pic 4 Desc.	Access road MVP-RO-280.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12702+00		Field Station#	12703+00	
Pic 5 Desc.	ROW condition		Pic 6 Desc.	ROW condition	

AFE	124300138	Date/Time	8/15/2019 6:01 PM	Report #	887
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo for gps data.		GPS Location		
Field Station#	12674+20		Field Station#		
Pic 7 Desc.	Sand bags installed at base of SSF.		Pic 8 Desc.		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	8/15/2019 6:01 PM	Report #	887
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	888		
Inspector	Matt Brand	Date/Time	8/15/2019 10:30 AM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+36
State	VA	Inspection Area	Partial	Station End	13315+00
County	Franklin	Ground	Dusty	Temperature (°F)	85.00
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	None			
Waterbar End Treatment	Acceptable	None			
Erosion Control Blanket	Acceptable	None			
Silt Fence (Filter Fabric Fence)	Acceptable	None			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	None			
Straw Bale Barrier	Acceptable	None			
Timber Mat	Acceptable	None			
Vegetative Stabilization (Temporary)	Acceptable	None			
Waterbar	Acceptable	None			
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	8/15/2019 10:30 AM	Report #	888
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.)					
My SWPPP inspection today was between wades gap rd and cahas mtn rd. Overall this section is in good shape as the entire ROW is covered in curlex and there is no active construction taking place in that section at this time. All the BMPs that were observed are acceptable and in compliance.					
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	8/15/2019 10:30 AM	Report #	888
Pictures					
GPS Location	See Photo Above	GPS Location	See Photo Above		
Field Station#	13415+36	Field Station#	13403+08		
Pic 1 Desc.	Timber Matting in Good Condition	Pic 2 Desc.	Curlex/Erosion Blanket Stabilization		
GPS Location	See Photo Above	GPS Location	See Photo Above		
Field Station#	13395+00	Field Station#	13384+00		
Pic 3 Desc.	Water Bar and Curlex and End Treatment	Pic 4 Desc.	Temp Stabilization and Curlex Erosion Blanket		
GPS Location	See Photo Above	GPS Location	See Photo Above		
Field Station#	13376+00	Field Station#	13356+02		
Pic 5 Desc.	Curlex and P1 SF and CSF	Pic 6 Desc.	Timber Matting and SSF		

AFE	124300138	Date/Time	8/15/2019 10:30 AM	Report #	888
Pictures					
		Insert image here			
GPS Location	See Photo Above				
Field Station#	13334+17		Field Station#		
Pic 7 Desc.	S-GH11 Crossing/Timber Matting/SSF/SF		Pic 8 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		





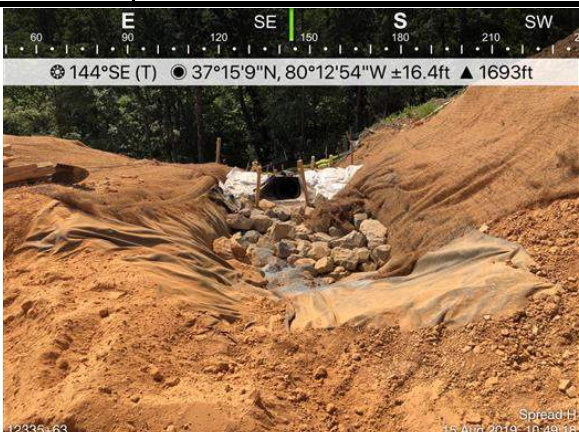

A/E	124300138	Date/Time	8/15/2019 10:30 AM	Report #	888
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	891		
Inspector	Ben Farmer	Date/Time	8/15/2019 1:46 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12442+27
County	Montgomery	Ground	Dusty	Temperature (°F)	90.
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			
Equipment Bridge	Acceptable	n/a			
Rock Construction Entrance	Acceptable	n/a			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a			
Slope Drain Pipe	Acceptable	n/a		8/15/2019	
Waterbar	Acceptable	n/a			
Waterbar End Treatment	Acceptable	n/a			
Cleanwater Diversion Berm	Acceptable	n/a			
Cleanwater Diversion Pipe	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

AFE	124300138	Date/Time	8/15/2019 1:46 PM	Report #	891
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. Slope drains at ~sta. 12329+63 have been either keyed in or have sandbags added to prevent water from circumventing the slope drain and sumps have been cleaned out.					
Comments (Reference above questions as appropriate.) - I met with Randy Clark at the spread H office at approx. 8:00 a.m. Randy informed me that he would like for me to inspect from the switchback (~12234+50) to Route 11. - E&S controls from this slope to top of the "V" appear to be functioning. Once at the top of the "V", I met with John Davis. John Informed me that his environmental crew was working to finish the slope drains at ~sta. 12300+00 and installing waterbars at the end of the day. - Crews on the Reese Mtn. slope were readying pipe to be lowered in later in the day. Slope drains had been improved by keying in the slope drain inlets/sandbag installation to prevent water from circumventing the slope drain pipe. - At approx. 11:30 a.m, I met with Jerry (Johns straw) at the bottom of the slope at ~sta.12361+00. Environmental crew was working here installing the relief sump and berm to spec per Joe Crea with Tetrattech. - Once on the other side of Interstate 81, crews were moving and welding pipe. I spoke with Jason Mare who stated that they were getting welding equipment onto the ROW and would be reinstalling waterbars at the end of the day. - E&S controls from Interstate 81 to Route 11 appear to be functioning. -No additional punchlist items.					
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	8/15/2019 1:46 PM	Report #	891
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12250+00	Field Station#	12282+00		
Pic 1 Desc.	Waterbars installed and functioning on this slope.	Pic 2 Desc.	Waterbars installed and functioning on slope leading to MVP-AR-276.03		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12297+85	Field Station#	12329+63		
Pic 3 Desc.	"V" temporarily stabilized.	Pic 4 Desc.	Slope drains throughout this section have been improved using sandbags.		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12335+63	Field Station#	12361+00		
Pic 5 Desc.	Slope drain improvements cont'd.	Pic 6 Desc.	Trench relief sump installation per Tetrattech specs.		

AFE	124300138	Date/Time	8/15/2019 1:46 PM	Report #	891
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12361+00		Field Station#	12400+00	
Pic 7 Desc.	Trench relief sump installation per Tetrattech specs		Pic 8 Desc.	Waterbar end treatments functioning at MLV 27	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12408+61		Field Station#	12410+00	
Pic 9 Desc.	Cleanwater diversion inlet at MLV 27		Pic 10 Desc.	Cleanwater diversion outlet at MLV 27	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	8/15/2019 1:46 PM	Report #	891
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	897
Inspector	Joe Scott			Date/Time	8/15/2019 3:37 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)	83.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	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	8/15/2019 3:37 PM	Report #	897
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 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 Bottom Creek Road, the perimeter ECD's, BMP's, Stabilization and RCE's were inspected for any possible deficiencies and the area was inspected for possible off ROW impacts. None were found. Traveled to RO-287 and inspected the ECD's installed along access road and the mat bridges over the culverts at S-Z17 and S-Z16. No issues or impacts were observed. Traveled to RO-288 and inspected the access road and the ROW near 12974+29. No issues or impacts were found throughout the area or on the access road. Traveled to the US-221 crossing and inspected all ECD's, BMP's and stream crossings from 12993+00 to 13120+17. The cleanup crew was working on final restoration from 13043+00 to 13061+00 and another part of the crew was performing rough cleanup from 13097+00 to 13107+00. No issues or impacts were observed on the ROW or the access roads 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.					

AFE	124300138	Date/Time	8/15/2019 3:37 PM	Report #	897
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+00		Field Station#	12865+80	
Pic 1 Desc.	GAS of the Bottom Creek road crossing.		Pic 2 Desc.	CIS of the Bottom Creek Road crossing.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12974+29	
Pic 3 Desc.	Access Road RO-287 stream S-Z16		Pic 4 Desc.	Stream S-Q20 @ RO-288.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12944+00		Field Station#	13040+80	
Pic 5 Desc.	GAS of US-221.		Pic 6 Desc.	Stream crossing S-H1. No impacts observed.	

AFE	124300138	Date/Time	8/15/2019 3:37 PM	Report #	897
Pictures					
					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13060+00	Field Station#	13090+00		
Pic 7 Desc.	Streams S-G26 and S-G27. No impacts.	Pic 8 Desc.	Curlex removed for travel lane.		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See pic for GPS location	GPS Location			
Field Station#	13141+50	Field Station#			
Pic 9 Desc.	Recent ECD maintenance performed FR-292.	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			




A/E	124300138	Date/Time	8/15/2019 3:37 PM	Report #	897
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.	








Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	911
Inspector	John Brcic			Date/Time	8/15/2019 9:48 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)	91.00
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
Silt Fence (Reinforced Filter Fabric Fence)	Communication	12228+00: fix fabric on SSF		24 Hours	
Compost Filter Sock	Communication	12234+50: replace CFS @ Reese		24 Hours	
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	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	8/15/2019 9:48 AM	Report #	911
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.					
Stations 12119+17 to 12234+50.....Activities since last SWPPP inspection. A crew installed temporary trench breakers and triple stacked CFS at open trench between Flatwoods Road and access road MVP-MN-272. All waterbars, sumps and end treatments were reinstalled on the coming in side slope of the ravine between Bradshaw Road and Reese Mountain. Sumps were dug out and rebuilt where the in-sump drains are installed between stations 12155+50 and 12156+50 on the going away side of access road MVP-MN-273. Environmental crews have also addressed minor maintenance and punch list items in various locations throughout this inspection area.					
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 stations 12119+17 and 12234+50. Included in this inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues observed at any of these stream crossings. Matt Myers' environmental crew was working between Flatwoods Road and access road MVP-MN-272 installing triple stacked CFS and temporary trench breakers on open trenches. They were also collecting any trash and performing minor maintenance along the way where needed. Zane Hudson's crew finished re-digging sumps and installing new end treatments and rebuilding waterbars on the coming in side slope of the ravine between Bradshaw Road and Reese Mountain. A flume pipe was also installed in the bottom of the ravine to convey any potential stormwater. Operators then staged super sacks of sandbags at the bottom of the ravine in preparation for installing the steep slope revetment on the going away slope of the same ravine. Another part of this same crew was working on the coming in side of the switchback on Reese Mountain where they lowered in 3 2-joint sections of pipe and welded them. Two issues were observed in this area that were added to the punch list. Fabric had been knocked off the chain link of super silt fence at station 12228+00, and CFS had been torn apart at the switchback on the access road. Joe Amua's environmental crew addressed punch list items 273 and 274. Stockpiles were stabilized at station 12188+00, and a sump was excavated to the proper size at station 12190+00. Both of these were identified by DEQ.					
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	8/15/2019 9:48 AM	Report #	911
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+88	
Pic 1 Desc.	Stream S-C33		Pic 2 Desc.	Stream S-C36	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31		Pic 4 Desc.	Stream S-C29	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+41	
Pic 5 Desc.	Stream S-C25, facing west		Pic 6 Desc.	Stream S-C24, facing east	

AFE	124300138	Date/Time	8/15/2019 9:48 AM	Report #	911
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12129+50	
Pic 7 Desc.	Stream S-C21, facing east		Pic 8 Desc.	A temporary trench breaker was installed	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12209+00		Field Station#	12228+00	
Pic 9 Desc.	New CFS end treatments were installed		Pic 10 Desc.	Fabric has fallen down on SSF	
			Insert image here		
GPS Location	See photo		GPS Location		
Field Station#	12234+50		Field Station#		
Pic 11 Desc.	CFS damaged @ switchback on AR276.03		Pic 12 Desc.		

A/E	124300138	Date/Time	8/15/2019 9:48 AM	Report #	911
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	932
Inspector	Dawn McCullough			Date/Time	8/15/2019 6:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	94.00
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				
Dewatering Work Area	Acceptable				
Equipment Bridge	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	Acceptable				
Silt Fence (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

A/E	124300138	Date/Time	8/15/2019 6:45 PM	Report #	932
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

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

Comments (Reference above questions as appropriate.)

Attended morning inspection for Spread H. Performed 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 were in acceptable condition. Flanders road repaired with tie in activities nearing completion. Tie-in activities the S-II4 stream bore were on hold due to mechanical issues. Dewatering structures functioning acceptably. Adjacent to ATWS-1055, water observed flowing out of wetland (W-II4) along LOD, with sediment build up along LOD and in wetland; water flowing along P1 silt fence and CFS, off ROW channel entering stream S-II4 within the limits of disturbance, no turbidity noted at convergence of channel with stream S-II4. Dewatering structures for bore at S-GH7 functioning acceptably. ECDs were functioning acceptably at stream crossings: S-D10, S-II4, and S-GH7. Waterbars were put back at the end of day, along with ECDs. Waterbars, sumps, and outlet protection functioning acceptably, with no ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection 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.

A/E	124300138	Date/Time	8/15/2019 6:45 PM	Report #	932
Pictures					
 <p>Date & Time: Thu, Aug 15, 2019, 12:46:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>		 <p>Date & Time: Thu, Aug 15, 2019, 12:48:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13273+00		Field Station#	13263+00	
Pic 1 Desc.	ROW, travel lane open, waterbars acceptable.		Pic 2 Desc.	ROW, stabilized except for trace lane.	
 <p>Date & Time: Thu, Aug 15, 2019, 12:49:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>		 <p>Date & Time: Thu, Aug 15, 2019, 12:50:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13305+85		Field Station#	13306+50	
Pic 3 Desc.	Dewatering structure functioning acceptably.		Pic 4 Desc.	Exit pit for stream bore CIS S-GH7.	
 <p>Date & Time: Thu, Aug 15, 2019, 12:51:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>		 <p>Date & Time: Thu, Aug 15, 2019, 12:52:39 EDT Position: +037 1137127 / -080 095654 Altitude: 15440 Datum: WGS84 Azimuth/Bearing: 208 SSW 224mils (True) Elevation Grade: -200' Horizontal Grade: +100' 2x6m 1X +12261 -30 CIS on stream bank MVP-Signed H</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13308+00		Field Station#	13261+50	
Pic 5 Desc.	S-GH7, looking upstream, no impacts.		Pic 6 Desc.	S-II4, equipment bridge over stream crossing.	

A/E	124300138	Date/Time	8/15/2019 6:45 PM	Report #	932
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	8/15/2019 6:45 PM	Report #	932
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 #	936
Inspector	Jason Nielsen			Date/Time	8/15/2019 7:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+87
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar Outlet Protection	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	8/15/2019 7:17 PM	Report #	936
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 all crews have been working towards getting the ROW into environmental compliance.					
Comments (Reference above questions as appropriate.) Went to Cove hollow road to begin my SWPPP inspection. Met with utility inspector Billy Campbell and got a ride to Yellow Finch Road. During my walk I inspected all ECDs for compliance. The environmental crews were working on the recommendations list and the punchlist given by DEQ in order to lift the stop work order. After making sure the items were complete got Marshall Willis to walk the area and he began the proper reporting to lift the stop work.					
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	8/15/2019 7:17 PM	Report #	936
Pictures					
					
GPS Location	See picture for GPS		GPS Location	See picture for GPS data	
Field Station#	12543+56		Field Station#	12533+00	
Pic 1 Desc.	SSF materials stolen and used by opposition		Pic 2 Desc.	Clear water crossing outlet.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12533+00		Field Station#	12521+50	
Pic 3 Desc.	Clear water entrance.		Pic 4 Desc.	Water bar rebuilt with positive drainage	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12519+41		Field Station#	12504+00	
Pic 5 Desc.	Bridge crossing S-EF19		Pic 6 Desc.	Clear water crossing.	

A/E	124300138	Date/Time	8/15/2019 7:17 PM	Report #	936
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		

A/E	124300138	Date/Time	8/15/2019 7:17 PM	Report #	936
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.	




Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	1035
Inspector	Jason Nielsen			Date/Time	8/14/2019 10:12 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12460+30
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	Temperature (°F)	88.00
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			
Compost Filter Sock		Acceptable			
Erosion Control Blanket		Acceptable			
Silt Fence (Reinforce Filter Fence)		Acceptable			
Waterbar		Acceptable			
Waterbar End Treatment		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/14/2019 10:12 AM	Report #	1035
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 morning spread inspectors meeting. Went to cove hollow road where I met with DEQ Matt Grant, and Marshal Willis to walk the shutdown area so that the could make the call to release the stop work order. During the walk we checked everything compliance. We found 3 items that needed to be fixed before the stop work order could be lifted these items are a water bar that needs to be regraded with positive flow, two water bars that needed to extend to the edge of the LOD, and the bridge over the CWD pipe needs to have geotech fabric and side boards installed.					
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	8/14/2019 10:12 AM	Report #	1035
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12543+00		Field Station#	12530+00	
Pic 1 Desc.	Row curlexed down to yellow finch road to prevent any erosion from running down into the road.		Pic 2 Desc.	Two end treatments that are connected together by a curlexed channel as wngineered by Tetra Tech	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12532+60		Field Station#	12507+60	
Pic 3 Desc.	Clear water crossing pipe.		Pic 4 Desc.	Waterbars that do not extend to the edge of LOD.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12504+00		Field Station#	12507+60	
Pic 5 Desc.	Clear water crossing bridge needs geotech and sideboards.		Pic 6 Desc.	Waterbars have been extended to the edge of LOD.	

A/E	124300138	Date/Time	8/14/2019 10:12 AM	Report #	1035
Pictures					
		Insert image here			
GPS Location	See picture for GPS data		GPS Location		
Field Station#	12504+00		Field Station#		
Pic 7 Desc.	Crew installing geotech and side boards to the air bridge over the clean water crossing pipe.		Pic 8 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	8/14/2019 10:12 AM	Report #	1035
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		