



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16922
Inspector	John Brcic			Date/Time	11/16/2020 9:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13116+00
County	Franklin	Ground	Damp	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00




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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	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	11/16/2020 9:17 AM	Report #	16922
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	
Other	Acceptable	Rock weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Stations 12865+00 to 13116+00.....Activity since last SWPPP inspection. Remedial actions were needed and taken since the last SWPPP inspection and were the results of 6 inches of rainfall over two days. On the coming in side of access road MVP-RO-287, super silt fence and P1 silt fence was repaired in multiple locations where it was undermined. Near access road MVP-RO-288, 3 sumps had end treatments upgraded from 12" to 18" CFS due to being overtopped between stations 12972+00 and 12982+00. Also in this same location, all sumps were cleaned of accumulated sediment.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Bottom Creek Road and the going away side of access road MVP-FR-291, stations 12865+00 to 13116+00. Included in today's inspection were streams S-Z16, S-Z17, S-Y7, S-Y8, S-Q20, S-KL4, S-G24, S-G25, S-H1, S-RR16, S-RR18, S-G26, S-G27, and S-EF17. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. A significant rain event occurred since the last SWPPP inspection which produced approximately 6 inches of rain in two days in this inspection area. Issues that were caused and remedial actions taken are listed above. Any issues caused were isolated to the areas of new construction in the areas of access road MVP-RO-287 and MVP-RO-288 which are now in compliance at the time of this inspection. Since the last SWPPP inspection the grade crew at access road MVP-RO-288 completed segregating topsoil in the 400 feet that hadn't been finished as of last SWPPP inspection between stations 12961+00 and 12965+00 and all permanent slope breakers, sumps and end treatments have been installed. Also, a clean water diversion pipe and outlet plunge pool have been installed at station 12976+00. The E&S plan has now been fully implemented within the earth disturbance between stations 12961+00 and 12982+00. Through the rest of the inspection area, from Highway 221 to the going away side of MVP-FR-291, no impacts to ECDs or sensitive resources were observed. The entire stretch of permanently restored ROW and the small areas of temporary stabilization withstood the rain events with no noticeable erosion. A crew was moving equipment into access road MVP-FR-291 today in preparation for finishing the mechanical clearing and starting installation of forward controls on the going away side of the access road.					
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	11/16/2020 9:17 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12957+30		Field Station#	12957+30	
Pic 1 Desc.	Stream Z16 on MVP-ROW-287, facing southwest		Pic 2 Desc.	Stream S-Z17 on MVP-RO-287, facing southwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12957+20		Field Station#	12957+82	
Pic 3 Desc.	SSF in good repair on coming in side of access road MVP-RO-287.		Pic 4 Desc.	Stream S-Y7, facing east, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12958+72		Field Station#	12974+29	
Pic 5 Desc.	Stream S-Y8, facing east, downstream		Pic 6 Desc.	Stream S-Q20 on access road MVP-RO-288, facing west	

AFE	124300138	Date/Time	11/16/2020 9:17 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12974+29		Field Station#	12976+00	
Pic 7 Desc.	Stream S-KL4 on MVP-RO-288, facing south		Pic 8 Desc.	A clean water diversion pipe and outlet plunge pool has been installed on the going away side of MVP-RO-288 since last SWPPP inspection.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13012+63		Field Station#	13024+07	
Pic 9 Desc.	Everything remains stable, ECDs in satisfactory condition at the Blue Ridge Parkway crossing.		Pic 10 Desc.	Streams S-G24 & G25, facing west. No impacts were observed to the streams, bridge or ECDs from the 6" of rain that fell recently.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13045+00		Field Station#	13041+63	
Pic 11 Desc.	ROW stable between stream S-H1 and access road MVP-FR-290.		Pic 12 Desc.	Stream S-H1, facing east. No impacts to the stream, bridge or ECDs from the significant rain event since the last SWPPP inspection.	

AFE	124300138	Date/Time	11/16/2020 9:17 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13042+63		Field Station#	13063+40	
Pic 13 Desc.	Stream S-H1, facing southwest, downstream		Pic 14 Desc.	Streams S-G26 & G27, facing east. Streams, buffer and bridge are free from impacts from the recent 6" rain event.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13080+00		Field Station#	13090+00	
Pic 15 Desc.	ROW stable on steep slope between MVP-FR-290 and MVP-FR-291.		Pic 16 Desc.	Permanent restoration well vegetated with permanent varieties of plant species, ground stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+44		Field Station#	13061+44	
Pic 17 Desc.	Stream SRR-16 on MVP-FR-290, facing southeast, downstream		Pic 18 Desc.	Stream S-RR18 on MVP-FR-290, facing northeast	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16930
Inspector	Tammy Kruizenga			Date/Time	11/16/2020 4:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	50.00
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
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	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

AFE	124300138	Date/Time	11/16/2020 4:05 PM	Report #	16930
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	
Level Spreader	Acceptable				
Other	Acceptable	Earthen Berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<p>The following repairs and upgrades have been completed since the rainstorm event last week and since the last SWPPP report from this area.</p> <p>MVP-MN-268 & 268.01: At S-G36 bridge crossing approach, mats repositioned and cabled. Storm debris removed and hauled away. P1 and CFS (upgraded to triple-stack) replaced. Rock berm repaired.</p> <p>MVP-MN-270: Sumps repaired and road regraded. 18" CFS replaced at crossing of S-KL8 due to flooding from blocked culvert.</p> <p>MVP-MN-270.01: Rock check dams and culvert cleaned out. Road regraded.</p> <p>Station#s 12101+00 and 12189+00: Perimeter P1 replaced.</p>					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection was performed of the ROW, including access roads between Station # 12005+00 to Station #12119+17. On ROW all water bars, clean water crossings, and clean water conveyances are in acceptable condition at time of this inspection. It is observed that P1, triple stack CFS end treatments, and sumps were in good condition and functioning appropriately. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms are in acceptable condition from Station# 12008+00 to Station# 12012+00 and Station# 12114+00 to Station# 12116+80.</p> <p>S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) have functioning and acceptable surrounding ECDs.</p> <p>Equipment bridges, stream buffers, and sensitive resource signage are all in satisfactory condition. All streams have no ROW sediment impact at time of this inspection.</p> <p>Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), MVP-MN-271.01 / Half Acre of Rocks Rd.(12102+69), and MVP-MN-271(12109+62) are all in satisfactory condition and maintained including broad-based dips, rock check dams, and rock construction entrances.</p> <p>One last weather impact issue was identified today. At Station# 12037+75, the CFS was blown out of the side of the plunge pool at a clean water crossing. This repair was assigned to the punch list as a 3 day item. All other issues from last week's rain storm have been satisfactorily addressed.</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>					

AFE	124300138	Date/Time	11/16/2020 4:05 PM	Report #	
Pictures					
					
<small>12116+80 Perm rest acceptable 2020-11-16 13:16:37-05:00</small>		<small>S-F15, 12108+41 Surrounding ECDs acceptable 2020-11-16 13:06:47-05:00</small>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12116+80		Field Station#	12108+41	
Pic 1 Desc.	Permanent restoration is stable.		Pic 2 Desc.	S-F15 shows no turbidity and surrounding ECDs are in acceptable condition.	
					
<small>S-MM11, 12101+37 Surrounding ECDs acceptable 2020-11-16 12:49:51-05:00</small>		<small>S-MM13, 12098+44 Surrounding ECDs acceptable 2020-11-16 12:43:39-05:00</small>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12098+44	
Pic 3 Desc.	S-MM11 shows no turbidity and surrounding ECDs are in acceptable condition.		Pic 4 Desc.	S-MM13 shows no turbidity and surrounding ECDs are in acceptable condition.	
					
<small>S-MM14, 12086+56 Surrounding ECDs acceptable 2020-11-16 12:28:36-05:00</small>		<small>S-MM15(12076+95) Surrounding ECDs acceptable 2020-11-16 12:16:38-05:00</small>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12086+56		Field Station#	12076+95	
Pic 5 Desc.	S-MM14 shows no turbidity and surrounding ECDs are in acceptable condition.		Pic 6 Desc.	S-MM15 shows no turbidity and surrounding ECDs are in acceptable condition.	

AFE	124300138	Date/Time	11/16/2020 4:05 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12056+00		Field Station#	12055+00	
Pic 7 Desc.	Perimeter mat retaining wall is acceptable.		Pic 8 Desc.	Perimeter mat retaining wall is acceptable.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12050+00		Field Station#	12037+75	
Pic 9 Desc.	Water bars and sumps are in acceptable condition in this area.		Pic 10 Desc.	Perimeter CFS s was dislodged on this plunge pool due to rain storm event weather impact. This issue is on the repair punch list.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12013+97	
Pic 11 Desc.	S-G39 shows no turbidity and surrounding ECDs are in acceptable condition.		Pic 12 Desc.	S-G36 bridge crossing on MVP-MN-268.01 shows no turbidity and surrounding ECDs are in acceptable condition.	

AFE	124300138	Date/Time	11/16/2020 4:05 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12013+97	
Pic 13 Desc.	S-G36 bridge crossing on MVP-MN-268.01 shows no turbidity upstream and surrounding ECDs are in acceptable condition.		Pic 14 Desc.	Mat approach and new CFS at S-G36 bridge crossing on MVP-MN-268.01 has been replaced satisfactorily.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12013+97	
Pic 15 Desc.	Mat approach and new CFS at S-G36 bridge crossing on MVP-MN-268.01 has been replaced satisfactorily.		Pic 16 Desc.	S-G36 bridge crossing on MVP-MN-268.01 shows no turbidity downstream and surrounding ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12008+69		Field Station#	12010+00	
Pic 17 Desc.	Water from flooding has receded. Banks and CFS are intact.		Pic 18 Desc.	Permanent restoration is in stable and acceptable condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16923
Inspector	Logan Box			Date/Time	11/16/2020 4:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	60.00
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
Silt Fence (Filter Fabric Fence)	Communication			
Vegetative Stabilization (Permanent)	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	11/16/2020 4:51 PM	Report #	16923
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI observed damaged silt fence that required maintenance, EI Documented the issues and sent in to be added to the punch list.</p> <p>Other than the items listed and documented there were no other environmental issues observed at the time of inspection throughout the area that was inspected today .</p> <p>The EI talked with environmental crews about the issues observed and the location of the 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	11/16/2020 4:51 PM	Report #	
Pictures					
GPS Location	00000	GPS Location	00000		
Field Station#	13644+73	Field Station#	13644+73		
Pic 1 Desc.	P1 requires maintenance, stakes broken , some hops in lower section of P1 , the EI Documented and sent in to be added to the punch list		Pic 2 Desc.	Additional photo showing P1 that requires maintenance	
GPS Location	0000	GPS Location	00000		
Field Station#	13536+66	Field Station#	13539+50		
Pic 3 Desc.	Row photo showing, clover growth throughout this section of row.		Pic 4 Desc.	P1 requires maintenance, the EI Documented and turned in to be added to the punch list	
GPS Location	00000	GPS Location	00000		
Field Station#	13530+00	Field Station#	13542+00		
Pic 5 Desc.	Section of row observed by the EI where cocklebur plants were mowed down to address a land owner complaint, vegetation growth is good throughout		Pic 6 Desc.	Row photo showing equipment bridge in place and functioning as well as splash protection and ECDs on hill side above.	

A/E	124300138	Date/Time	11/16/2020 4:51 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	11/16/2020 4:51 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 H
Contractor	Precision			Report #	16952
Inspector	Norm Kitchen			Date/Time	11/16/2020 5:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock				
Silt Fence (Filter Fabric Fence)				
Silt Fence (Reinforce Filter Fence)	Communication	Repair Super Silt Fence 13412+25		11/16/2020
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/16/2020 5:03 PM	Report #	16952
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. This section of right of way received 6.3" rainfall since last SWPPP inspection. Since the previous SWPPP inspection in the section between 13316+13 and 13415+51 nearly all of the waterbars and a large percentage of the sump pits have had maintenance work performed on them. Additionally repairs were made at: 13415+00 (CFS), 13334+00 (Equipment Bridge), 13337+00 (Equipment Bridge), 13317+02 (CFS), 13321+06 (P1 silt fence), 13321+60 (P1 silt fence), and 13412+25 (super silt fence) since last SWPPP inspection.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) performed SWPPP inspection for the section between Wades Gap Road and Cahas Mountain Road (stations 13316+13 to 13415+51). EI inspected the following resources: S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. This section of right of way received 0.0" rainfall in the last 24 hours and 6.5" of rainfall in the last 7 days. Right of way now appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. One new 72 hour punchlist item was added and completed today. Super silt fence repair at station 13412+25. Three other previously identified 72 hour punchlist items were also completed today. P1 silt fence near station 13321+06 and 13321+60, and compost filter sock was dug out/repared near station 13317+02.					
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	11/16/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13316+13		Field Station#	13321+06	
Pic 1 Desc.	ROW Overview. Temporary Restoration. ECDs are functional.		Pic 2 Desc.	P1 silt fence has been repaired.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13321+47		Field Station#	13321+60	
Pic 3 Desc.	Overview of Waterbody S-GH15. ECDs are functional.		Pic 4 Desc.	P1 silt fence has been repaired.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13325+30		Field Station#	13329+00	
Pic 5 Desc.	Overview of Waterbody S-GH14. ECDs are functional.		Pic 6 Desc.	Welding/tie-in work. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	

A/E	124300138	Date/Time	11/16/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13334+17		Field Station#	13337+13	
Pic 7 Desc.	Waterbody S-GH11. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		Pic 8 Desc.	Waterbody S-GH9. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13348+00		Field Station#	13348+46	
Pic 9 Desc.	Cleanwater diversion pipe outlet. ECDs are functional.		Pic 10 Desc.	Waterbody S-RR08. ECDs are functional. Crew will repair any nearby temp. waterbars and replace compost sock at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13352+23		Field Station#	13358+87	
Pic 11 Desc.	Waterbody S-RR09. ECDs are functional. Crew will repair any nearby temp. waterbars and replace compost sock at end of day.		Pic 12 Desc.	Driveway crossing ROW. ECDs are functional. Crew will repair any nearby temp. waterbars and silt fence at end of day.	

A/E	124300138	Date/Time	11/16/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13358+64		Field Station#	13380+00	
Pic 13 Desc.	Bridge repair work at Waterbody S-RR11. Crew will repair any nearby temp. waterbars and replace compost sock at end of day.		Pic 14 Desc.	ROW Overview. Travel lane and Temporary Restoration. ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13396+00		Field Station#	13412+25	
Pic 15 Desc.	ROW Overview. Travel lane and Temporary Restoration. ECDs are functional.		Pic 16 Desc.	Repair hole in Super Silt Fence.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13412+25		Field Station#	13413+65	
Pic 17 Desc.	Super Silt Fence Repaired.		Pic 18 Desc.	Overview of Waterbody S-IJ2. ECDs are functional.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16934
Inspector	Dawn McCullough			Date/Time	11/16/2020 5:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13262+50
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	55.00
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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar 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	11/16/2020 5:23 PM	Report #	16934
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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13262+50 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrance (RCE) was in acceptable condition. ROW permanently restored between Flanders Road (MVP-FR-293.01) and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossing S-GH7. Vehicle tracks noted on ROW; small holes noted in CFS where vehicle has driven over multiple times, area well vegetated with the exception of a few more worn areas. 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.					

AFE 124300138		Date/Time 11/16/2020 5:23 PM		Report #	
Pictures					
					
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13314+00		Field Station#	
Pic 1 Desc.		ROW stable with acceptable vegetative cover.		Pic 2 Desc.	
Pic 2 Desc.		ROW stable with acceptable vegetative cover.		Pic 2 Desc.	
					
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13309+09		Field Station#	
Pic 3 Desc.		S-GH7, downstream, no changes noted at stream crossing, bridge in acceptable condition.		Pic 4 Desc.	
Pic 4 Desc.		S-GH7, upstream, no changes noted at stream crossing.		Pic 4 Desc.	
					
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13309+09		Field Station#	
Pic 5 Desc.		S-GH7, upstream, no changes noted at stream crossing.		Pic 6 Desc.	
Pic 6 Desc.		CIS of S-GH7, ROW stable with acceptable vegetative cover.		Pic 6 Desc.	

AFE	124300138	Date/Time	11/16/2020 5:23 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13306+00		Field Station#	13306+00	
Pic 7 Desc.	Landowner crossing.		Pic 8 Desc.	ROW stable with acceptable vegetative cover, vehicle tracks.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13306+00		Field Station#	13306+00	
Pic 9 Desc.	ROW stable with acceptable vegetative cover.		Pic 10 Desc.	Small holes in CFS where vehicle has driven over multiple times.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13294+00		Field Station#	13294+00	
Pic 11 Desc.	Vehicle tracks noted.		Pic 12 Desc.	ROW stable with acceptable vegetative cover.	

AFE	124300138	Date/Time	11/16/2020 5:23 PM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 16, 2020 09:44:52 EST Position: +037.112441 / -400.05861 / +145.581 Altitude: 1520ft (462.9m) Datum: WGS-84 Azimuth/Bearing: 312.1° (N58W 53.1° True is 12.1) Elevation Angle: -15.1 Horizon Angle: -102.9 Zoom: 1.0X 13292+00</p> 		<p>Date & Time: Mon, Nov 16, 2020 14:53:21 EST Position: +037.115631 / -400.05816 / +1262.681 Altitude: 1488ft (453.6m) Datum: WGS-84 Azimuth/Bearing: 88.6° (N88E 152° True is 12.1) Elevation Angle: -108.4 Horizon Angle: -107.0 Zoom: 1.0X 13278+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13292+00		Field Station#	13278+00	
Pic 13 Desc.	ROW stable with acceptable vegetative cover.		Pic 14 Desc.	ROW stable with acceptable vegetative cover.	
<p>Date & Time: Mon, Nov 16, 2020 09:50:55 EST Position: +037.114209 / -400.05816 / +1351.481 Altitude: 1560ft (475.5m) Datum: WGS-84 Azimuth/Bearing: 302.1° (N56W 53.1° True is 12.1) Elevation Angle: -15.1 Horizon Angle: -102.9 Zoom: 1.0X 13293+00</p> 		<p>Date & Time: Mon, Nov 16, 2020 10:07:12 EST Position: +037.115631 / -400.05816 / +1307.081 Altitude: 1488ft (453.6m) Datum: WGS-84 Azimuth/Bearing: 88.6° (N88E 152° True is 12.1) Elevation Angle: -108.4 Horizon Angle: -107.0 Zoom: 1.0X 13264+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13273+00		Field Station#	13264+00	
Pic 15 Desc.	ROW stable with acceptable vegetative cover.		Pic 16 Desc.	ROW stable with acceptable vegetative cover.	
<p>Date & Time: Mon, Nov 16, 2020 10:07:56 EST Position: +037.115919 / -400.05919 / +1352.281 Altitude: 1477ft (450.1m) Datum: WGS-84 Azimuth/Bearing: 278.1° (N28W 48.2° True is 12.1) Elevation Angle: -22.1 Horizon Angle: -80.5 Zoom: 1.0X 13264+00</p> 		<p>Date & Time: Mon, Nov 16, 2020 10:08:03 EST Position: +037.115919 / -400.05919 / +1352.281 Altitude: 1477ft (450.1m) Datum: WGS-84 Azimuth/Bearing: 278.1° (N28W 48.2° True is 12.1) Elevation Angle: -22.1 Horizon Angle: -80.5 Zoom: 1.0X 13262+50</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13264+00		Field Station#	13262+50	
Pic 17 Desc.	MVP-FR-293.01, Flanders road crossing and ATWS-1055 workspace in acceptable condition.		Pic 18 Desc.	MVP-FR-293.01, Flanders road crossing in acceptable condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16965
Inspector	Thomas Schubert			Date/Time	11/17/2020 1:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12448+00
County	Roanoke	Ground	Damp	Temperature (°F)	41.00
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	N/A		
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Communication	Re-install filter socks - 12430+00	Addressed	
Plunge Pool	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	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

AFE	124300138	Date/Time	11/17/2020 1:39 PM	Report #	16965
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
-SWPPP inspection from the Reese Mountain switchback (sta. 12234+50) to Route 11 (sta.12448+00), including all access roads, temporary work spaces and main line valves. -The ROW remains in a stable condition, there were no observable instances of accelerated erosion resulting from past land disturbing activities. Vegetation is in good condition and well established, covering the extent of the ROW. -All inspected access roads are in good condition, with functioning compost filter socks and sumps. -Waterbars appear stable, which can be attributed to vegetation and erosion control matting - both of which were observed on all inspected waterbars. Likewise sump pits and end treatments were in good condition and showed no signs of illicit discharge or needed maintenance. -Inspected cleanwater diversions were functioning and free of sediment accumulation. -Construction entrances were stable and there were no instances of sediment tracking onto roadways. -The Roanoke River buffer area (S-NN16) remains undisturbed. -There were several compost filter (12430+00) socks detached from their wooden stakes caused by recent flooding of the Roanoke River - this was a punchlist item prior to this inspection. Due to saturated conditions the timeline for repair has been extended, repairs will take place as soon as site conditions allow.					
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	11/17/2020 1:39 PM	Report #	
Pictures					
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12234+50		Field Station#	12234+50	
Pic 1 Desc.	Sump end treatment, MVP-MN-276.03 in good condition.		Pic 2 Desc.	CFS on the downslope side of MVP-MN-276.03 in good condition	
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12234+50		Field Station#	12236+00	
Pic 3 Desc.	Start of Inspection. ROW is well vegetated and inspected BMP's are working properly.		Pic 4 Desc.	CFS in good condition along ROW.	
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12238+00		Field Station#	12284+75	
Pic 5 Desc.	Permanent waterbars in good condition, vegetation is thick and well established.		Pic 6 Desc.	MVP-MN-276.03 road crossing was stable, silt fence and CFS were functioning properly.	

AFE	124300138	Date/Time	11/17/2020 1:39 PM	Report #	
Pictures					
					
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12285+25		Field Station#	12287+00	
Pic 7 Desc.	Waterbar sump pit and CFS end treatment do not require maintenance.		Pic 8 Desc.	GAS of the "V", silt fence is undamaged and stable.	
					
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12390+00		Field Station#	12409+03	
Pic 9 Desc.	ROW is stable and well vegetated, stream protection area undisturbed.		Pic 10 Desc.	CWD inlet appears to be functioning properly and is free of sediment.	
					
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12409+03		Field Station#	12421+00	
Pic 11 Desc.	CWD outlet plunge pool is stable.		Pic 12 Desc.	Coming in view, waterbars show no signs of erosion.	

AFE	124300138	Date/Time	11/17/2020 1:39 PM	Report #	
Pictures					
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12421+00		Field Station#	12430+00	
Pic 13 Desc.	Construction entrance in place, no sediment tracking on roadways.		Pic 14 Desc.	Clean water pipe and berm are stable, Roanoke river buffer area is remains undisturbed.	
GPS Location	See Watermark		GPS Location	See Watermark	
Field Station#	12433+92		Field Station#	12422+00	
Pic 15 Desc.	Displaced CFS, see summary above		Pic 16 Desc.	Roanoke River buffer area remain undisturbed.	
		Insert image here			
GPS Location	See Watermark		GPS Location		
Field Station#	12448+00		Field Station#		
Pic 17 Desc.	End inspection, ROW remains stable throughout.		Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16967
Inspector	Stephen Fisher			Date/Time	11/17/2020 2:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12743+82
County	Roanoke	Ground	Damp	Temperature (°F)	40.00
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	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Vegetative Stabilization (Temporary)	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	11/17/2020 2:26 PM	Report #	16967
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. N/A					
Comments (Reference above questions as appropriate.) -Inspected the right-of-way, access roads, and additional temporary work spaces previously disturbed by construction on the CIS and GAS of Honeysuckle Road, and the new grading activities associated with the installation of access road MVP-RO-281. No land disturbance on the right-of-way has occurred, and the only new activity is associated with the access road. Perimeter controls has kept up with the grubbing/grading crew, and super silt fence continues to be installed on the downhill side of the access road. -Waterbars on the ROW remain well stabilized with erosion control matting, and the drainage areas between each waterbar remain well vegetated. No signs of accelerated erosion or sediment deposition within sump pits was observed. -Perimeter controls along the ROW and access roads remain installed and functional. Previously noted areas where SSF fabric had fallen have been repaired and remain in good condition. -Coordinated with EI, Dustin Lyons, who was overseeing the grading activities and E&S installation along MVP-RO-281. Completed areas have been stabilized, and super silt fence continues to be installed to keep up with land disturbing activities. -Rock construction entrances were in good condition, and no sediment tracking was observed. Brooms and shovels are on-site at MVP-RO-281 to clean up any sediment that is tracked throughout the day.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/17/2020 2:26 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12690+00		Field Station#	12690+50	
Pic 1 Desc.	Honeysuckle rain gauge showing 0.00" of rain.		Pic 2 Desc.	Rock construction entrances at Honeysuckle Road remain in good condition and no tracking was observed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12686+00		Field Station#	12638+24	
Pic 3 Desc.	SF and SSF junction in good condition and no maintenance needed.		Pic 4 Desc.	MVP-RO-279.01 in good condition and no maintenance to controls is needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12639+00		Field Station#	12641+60	
Pic 5 Desc.	ROW and waterbars are well stabilized and remain free of accelerated erosion.		Pic 6 Desc.	Waterbar sump pit and end treatment are in good condition.	

A/E	124300138	Date/Time	11/17/2020 2:26 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12701+00	
Pic 7 Desc.	MVP-ATWS-1225 is in good condition and no equipment or material is currently stored here.		Pic 8 Desc.	MVP-RO-280 is in good condition and no maintenance to perimeter controls is needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12704+00	
Pic 9 Desc.	Previously noted SSF fabric has been reattached and in good condition.		Pic 10 Desc.	Previously noted SSF has been reattached and is in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12693+25	
Pic 11 Desc.	ROW conditions remain well stabilized and in good condition.		Pic 12 Desc.	ROW perimeter controls and waterbar end treatments are in good condition and no maintenance is needed.	

A/E	124300138	Date/Time	11/17/2020 2:26 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12743+82		Field Station#	12743+82	
Pic 13 Desc.	MVP-RO-281 controls are installed and in good condition.		Pic 14 Desc.	Perimeter SSF along MVP-RO-281 is installed and continues to keep up with grading.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12743+82		Field Station#	12743+82	
Pic 15 Desc.	Front end of grading activities. SSF is installed and continues to keep up with grading.		Pic 16 Desc.	ROW crossing at MVP-RO-282. No land disturbing activities have occurred here.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12743+82		Field Station#	12743+82	
Pic 17 Desc.	Temporary stockpile is stabilized and controls are installed along MVP-RO-281.		Pic 18 Desc.	Access point for MVP-RO-281. Very minor tracking observed and equipment is on-site to sweep as needed throughout the day.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16976
Inspector	Tammy Kruizenga			Date/Time	11/17/2020 3:19 PM
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)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter	Acceptable			
Rock-lined Channel	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	11/17/2020 3:19 PM	Report #	16976
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	
Level Spreader	Acceptable				
Other	Acceptable	Earthen berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Repair of P1 at Station#12126+32. ECDs and matting replaced and repositioned at S-C21, 12192+36. Off ROW gravel retrieved, and new and additional ECDs added to stop this from happening during another major rain event at MVP-MN-272, 12140+24.					
Comments (Reference above questions as appropriate.)					
A ROW SWPPP inspection from Flatwoods Road, Station# 12119+17 and the right of way crossing of Reese Mountain Road, Station# 12234+50 was performed including access roads. This inspection included the following wetlands and streams: W-C12, S-C33, S-C36, W-C11, S-MM31, S-C29, W-C6, S-KL5, W-C5, S-C25, S-C24, S-C21, S-OO11(1), S-OO11(2). Stream banks are intact and streams display no turbidity. Areas surrounding streams and wetlands including equipment bridges, stream buffers, and ECDs are in acceptable condition and functioning properly. Water bars, clean water crossings, clean water conveyances, and plunge pools are in acceptable condition at time of this inspection. P1, triple stack CFS end treatments, and sumps were in good condition. ROW perimeter controls including SSF, CFS, and P1 are all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms are in acceptable condition. Repairs were observed on SSF at Station #12216+00 and Station#12217+62 to satisfy an MBP punch list item. The following access roads were inspected and also found to be in acceptable condition and maintained properly. These roads include: MVP-MN-272, 273, 274, 275, and 276. There was 0.0" of rainfall recorded in the rain gauge at Half Acre of Rock Rd., 12102+75. Six new issues were identified and put on the punch list. See picture log for details on these 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	11/17/2020 3:19 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location	GPS Location	See photo GPS for location		
Field Station#	12126+32	Field Station#	12157+00		
Pic 1 Desc.	Stream and wetland bridging and surrounding ECDs on GAS of Flatwoods Rd. are in acceptable condition.	Pic 2 Desc.	Sideboard detached from bridge over clean water crossing. This issue has been added to the punch list.		
					
GPS Location	See photo GPS for location	GPS Location	See photo GPS for location		
Field Station#	12163+65	Field Station#	12163+15		
Pic 3 Desc.	Fabric detached from SSF was put on punch list for repair.	Pic 4 Desc.	Surrounding ECDs are in acceptable condition at S-C25.		
					
GPS Location	See photo GPS for location	GPS Location	See photo GPS for location		
Field Station#	12163+15	Field Station#	12166+57		
Pic 5 Desc.	Surrounding ECDs are in acceptable condition at S-C25.	Pic 6 Desc.	Surrounding ECDs are in acceptable condition at S-C24.		

A/E	124300138	Date/Time	11/17/2020 3:19 PM	Report #	
Pictures					
					
12170+67 Diversion berm & CFS damaged 2020-11-17 12:10:56-05:00		12170+00 Diversion berm & CFS damaged 2020-11-17 12:10:44-05:00			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12170+00		Field Station#	12170+00	
Pic 7 Desc.	Diversion and CFS is damaged and has been added to the punch list for attention.		Pic 8 Desc.	Diversion and CFS is damaged and has been added to the punch list for attention.	
					
MVP-MN-274, 12188+34 Safety fence damaged 2020-11-17 11:50:41-05:00		MVP-MN-274, 12188+34 CFS/triangle silt dike damaged 2020-11-17 11:49:51-05:00			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12188+34		Field Station#	12188+34	
Pic 9 Desc.	Safety fence is damaged and needs replacement. This issue has been added to the punch list.		Pic 10 Desc.	CFS and triangle silt dike are damaged and need replacement. This issue has been added to the punch list.	
					
MVP-MN-274, 12188+34 Rilling/gully 2020-11-17 11:46:31-05:00		MVP-MN-274, 12188+34 Rilling/gully 2020-11-17 11:46:17-05:00			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12188+34		Field Station#	12188+34	
Pic 11 Desc.	Rilling and gully identified for punch list at MVP-MN-274.		Pic 12 Desc.	Rilling and gully identified for punch list at MVP-MN-274.	

AFE	124300138	Date/Time	11/17/2020 3:19 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12192+36		Field Station#	12192+36	
Pic 13 Desc.	Downstream ECDs are in acceptable condition.		Pic 14 Desc.	All surrounding ECDs at S-C21 are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12200+00		Field Station#	12203+00	
Pic 15 Desc.	Sump and water bar are in acceptable condition.		Pic 16 Desc.	Water bars, vegetation, and perimeter ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12232+00		Field Station#	12234+50	
Pic 17 Desc.	Perimeter ECDs are in acceptable condition.		Pic 18 Desc.	Perimeter ECDs are in acceptable condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16953
Inspector	Pat Davis			Date/Time	11/17/2020 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	52.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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







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

A/E	124300138	Date/Time	11/17/2020 5:30 PM	Report #	16953
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.					
Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge in yard MVP-PY-006 and found 0 rainfall in the raingauge. Both the rock entrances were in good condition. No sediment on the stone. The secondary containment's under the light plants were in good condition, free of stormwater. The containments and trays under the toilets were in good condition. The triple stack compost filter sock along the yard LOD was functioning, but showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The boundary flagging, marking the 100 foot buffer boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was in good condition, but over grown with vegetation. EI inspected for fluid deposits around the remaining pieces of equipment, parked trucks, and UTV's stored in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containment pans in place. No vandalism to the equipment was observed. The four poly lined/rock berm containments were free of stormwater. No debris or fluids were observed around the hazardous materials dumpsters. EI observed no loose trash in the yard or around the dumpsters. A fuel spills (approximately 1 pint) was observed on the south side of the bulk fuel tanks. Spill was cleaned up and area restored (see Spill Report # 1313). The containment around the Blue Bulk Fuel Tank was holding stormwater, a sheen was noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. The containment under the DEF container was in good condition. The secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The Off Road Fuel unit containment was free of stormwater. EI checked the internal drip tray and internal fittings in the Off Road bulk fuel unit. The drip tray was holding some fluid, and no leaky internal fittings were noted. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place inside the containment at each nozzle for use when refueling. 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	11/17/2020 5:30 PM	Report #	
Pictures					
	 <p>DIRECTION SW (M) +37.23534° -080.22972° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of west rock entrance 2020-11-17 07:13:53-05:00</p>			 <p>DIRECTION NE (M) +37.23526° -080.22966° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of containment 2020-11-17 07:14:13-05:00</p>	
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 west rock entrance. No sediment on stone surface, no erosion. Looking SW.		Pic 2 Desc.	Condition of containment under light plant. Free of stormwater. Looking NE.	
	 <p>DIRECTION N (M) +37.23532° -080.22963° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of trays and containment 2020-11-17 07:14:21-05:00</p>			 <p>DIRECTION E (M) +37.23573° -080.22921° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of CFS along north LOD 2020-11-17 07:15:38-05:00</p>	
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.	Condition of trays and containment under toilets. Looking N.		Pic 4 Desc.	Condition of compost filter sock along north LOD. Looking E.	
	 <p>DIRECTION SE (M) +37.23443° -080.22997° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of CFS along LOD 2020-11-17 07:23:28-05:00</p>			 <p>DIRECTION E (M) +37.23575° -080.22857° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111720 Condition of CFS and signage for feature 2020-11-17 07:16:32-05:00</p>	
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.	Condition of compost filter sock along south LOD. Looking SE.		Pic 6 Desc.	Condition of compost filter sock and signage for feature W-008. Looking E.	

AFE	124300138	Date/Time	11/17/2020 5:30 PM	Report #	
Pictures					
<div> <div>DIRECTION NE (M)</div> <div>+37.23547° -080.22866°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>Signage and buffer flagging for feature</div> <div>2020-11-17 07:16:50-05:00</div> </div>		<div> <div>DIRECTION W (M)</div> <div>+37.23459° -080.22880°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>Containment under stored equipment</div> <div>2020-11-17 07:19:27-05:00</div> </div>			
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 7 Desc.	Condition of signage and buffer flagging for feature W-008. Looking NE.		Pic 8 Desc.	Condition of containment under stored equipment. Looking W.	
<div> <div>DIRECTION SE (M)</div> <div>+37.23442° -080.22782°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>Condition of containment</div> <div>2020-11-17 07:27:03-05:00</div> </div>		<div> <div>DIRECTION SW (M)</div> <div>+37.23423° -080.22711°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>No deposits around hazardous waste ...</div> <div>2020-11-17 07:28:29-05:00</div> </div>			
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 9 Desc.	Condition of containment. Free of stormwater. Looking SE.		Pic 10 Desc.	No deposits around hazardous waste dumpsters west of mechanics building. Looking SE.	
<div> <div>DIRECTION NW (M)</div> <div>+37.23538° -080.22659°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>No deposits around hazardous waste ...</div> <div>2020-11-17 07:39:15-05:00</div> </div>		<div> <div>DIRECTION SE (M)</div> <div>+37.23548° -080.22640°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-PY-006_111720</div> <div>No loose trash around dumpsters</div> <div>2020-11-17 07:40:21-05:00</div> </div>			
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 11 Desc.	No deposits around hazardous waste dumpsters. Looking NW.		Pic 12 Desc.	No loose trash around dumpsters. Looking SE.	

A/E	124300138	Date/Time	11/17/2020 5:30 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 13 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking NW.		Pic 14 Desc.	Condition of containment under DEF tank. Looking S.	
					
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 15 Desc.	Secondary containment on site for tankers offloading fuel into Blue Bulk fuel tanks. Looking NW.		Pic 16 Desc.	Off Road Fuel unit containment, free of stormwater. Looking W.	
					
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 17 Desc.	Off Road Fuel unit condition of internal drip pan. Looking SW.		Pic 18 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16954
Inspector	Pat Davis			Date/Time	11/17/2020 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Damp	Temperature (°F)	54.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

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

A/E	124300138	Date/Time	11/17/2020 5:30 PM	Report #	16954
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. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049. Check MVP-LY-049 Check raingauge and found 0 rainfall in the gauge. Both rock entrances were in good condition, no sediment on the stone. The containments under the light plants were in good condition but holding some stormwater. The containments and trays under the toilets were in good condition. The barrel of blue toilet chemical was in secondary containment. No loose trash was noted around the south dumpsters. EI observed no loose trash in the yard. EI inspected around the three hazardous waste dumpsters used for the collection of contaminated materials located on the ROW and stored in the yard. No leaks or debris were observed around the dumpsters. EI check the amount of debris in the temporary trash transfer pit. A crew has loaded out most of the debris from the pit. The landowner has used equipment next to the compost filter sock and feature W-CV21B leaving the area disturbed. The area has not been stabilized. The landowner used equipment approximately 66 feet west of the feature W-CV21B, leaving the soil disturbed. No impacts to feature. EI will continue to monitor daily. The Compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B was functioning and being observed by contractor. EI check the equipment stored in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. No vandalism to the equipment was noted. The compost filter sock around the sand pile was in place and functioning. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. EI check the stored and parked trucks for new leaks. No new leaks located. Containments have been placed under trucks found to be dripping fluids. EI observed Northern Clearing had placed supplies under the warehouse trailer. The fuel cans were in containment. Security was on site. 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	11/17/2020 5:30 PM	Report #	
Pictures					
	<p>DIRECTION S (N) +37.27281° -88.12279° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_111720 Condition of rock entrance 2020-11-17 09:08:33-05:00</p>			<p>DIRECTION S (N) +37.27099° -88.12214° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_111720 Condition of containment 2020-11-17 09:10:20-05:00</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 rock entrance on center drive. No sediment on stone surface. Looking S.		Pic 2 Desc.	Condition of containment under light plant. Free of stormwater. Looking S.	
	<p>DIRECTION N (N) +37.27378° -88.12290° ACCURACY 0.20 mi DATUM WGS84</p> <p>MVP-LY-049_111720 Condition of trays and containment 2020-11-17 09:12:29-05:00</p>			<p>DIRECTION E (N) +37.27104° -88.12009° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_111720 Blue toilet chemical in containment 2020-11-17 09:14:05-05:00</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.	Blue toilet chemical in containment. Looking E.	
	<p>DIRECTION S (N) +37.27055° -88.12141° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_111720 No loose trash around south dumpsters 2020-11-17 09:15:51-05:00</p>			<p>DIRECTION W (N) +37.27046° -88.12253° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_111720 No deposits around hazardous waste 2020-11-17 09:16:59-05:00</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.	No loose trash around south dumpsters. Looking S.		Pic 6 Desc.	No deposits around hazardous waste dumpsters. Looking W.	

AFE	124300138	Date/Time	11/17/2020 5:30 PM	Report #	
Pictures					
DIRECTION W (M) +37.27029° -080.12346° ACCURACY 16 ft DATUM WGS84  MVP-LY-049_111720 Condition of temporary trash ... 2020-11-17 09:17:45-05:00		DIRECTION SW (M) +37.27048° -080.12465° ACCURACY 33 ft DATUM WGS84  MVP-LY-049_111720 Landowner disturbance along CFS & feature 2020-11-17 09:44:57-05:00			
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 7 Desc.	Condition of temporary trash transfer pit. Looking W.		Pic 8 Desc.	Land soil disturbance along compost filter sock and feature W-CV21B. Area not stabilized. No impacts. Looking SW.	
DIRECTION W (M) +37.27045° -080.12465° ACCURACY 33 ft DATUM WGS84  MVP-LY-049_111720 Landowner disturbance within 66' of feature 2020-11-17 09:45:04-05:00		DIRECTION W (M) +37.27045° -080.12465° ACCURACY 16 ft DATUM WGS84  MVP-LY-049_111720 Condition of CFS & safety fence 2020-11-17 09:45:13-05:00			
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 9 Desc.	Landowner soil disturbance within 66' and 120' of feature W-CV21B. Area not stabilized. No impacts. Looking W.		Pic 10 Desc.	Condition of compost filter sock and safety fence along feature W-CV21A. Looking W.	
DIRECTION SW (M) +37.27048° -080.12383° ACCURACY 16 ft DATUM WGS84  MVP-LY-049_111720 Containment under stored equipment 2020-11-17 09:46:30-05:00		DIRECTION SW (M) +37.27054° -080.12384° ACCURACY 16 ft DATUM WGS84  MVP-LY-049_111720 Containment under stored equipment 2020-11-17 09:46:37-05:00			
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 11 Desc.	Condition of containment under stored equipment. Looking SW.		Pic 12 Desc.	Condition of containment under stored equipment. Looking SW.	

AFE	124300138	Date/Time	11/17/2020 5:30 PM	Report #	
Pictures					
<div> <div>DIRECTION W (M)</div> <div>+37.27056° -080.12387°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Containment under stored equipment</div> <div>2020-11-17 09:46:45-05:00</div> </div>				<div> <div>DIRECTION W (M)</div> <div>+37.26924° -080.12365°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Condition of CFS around sand pile</div> <div>2020-11-17 09:48:57-05:00</div> </div>	
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 13 Desc.	Condition of containment under stored equipment. Looking W.		Pic 14 Desc.	Condition of compost filter sock around sand pile. Looking W.	
<div> <div>DIRECTION SW (M)</div> <div>+37.27108° -080.12090°</div> <div>ACCURACY 328 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Condition of CFS & safety fence</div> <div>2020-11-17 09:53:56-05:00</div> </div>				<div> <div>DIRECTION E (M)</div> <div>+37.26896° -080.12321°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Condition of CFS & safety fence</div> <div>2020-11-17 09:51:38-05:00</div> </div>	
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 15 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking SW.		Pic 16 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking E.	
<div> <div>DIRECTION NE (M)</div> <div>+37.27012° -080.12284°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Containment under stored vehicle</div> <div>2020-11-17 09:56:10-05:00</div> </div>				<div> <div>DIRECTION SE (M)</div> <div>+37.27023° -080.12273°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_111720</div> <div>Containment under stored vehicle</div> <div>2020-11-17 09:56:36-05:00</div> </div>	
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 17 Desc.	Condition of containment under stored vehicle. Looking NE.		Pic 18 Desc.	Condition of containment under stored vehicle. Looking SE.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17071
Inspector	John Brcic			Date/Time	11/19/2020 3:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Dry	Temperature (°F)	55.00
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			
Housekeeping	Acceptable			
Sensitive Resource Buffer	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	11/19/2020 3:55 PM	Report #	17071
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 12443+75 to 12544+06.....Activity since last SWPPP inspection. After protesters on the ground moved out of the area at Yellow Finch Road, a Precision crew went in and removed blockade across the width of the ROW. Plywood and 2x6 lumber was used to construct a temporary bridge over stream S-EF20a to avoid disturbance of the stream banks by foot traffic. Trash from the barricade was loaded onto a flatbed pickup and hauled away.					
Comments (Reference above questions as appropriate.)					
A SWPPP inspection was performed today between Highway 11 and Yellow Finch Road, stations 12443+75 to 12544+06. Included in today's inspection were streams S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. "Legal observers" were posted around Yellow Finch Road at the MVP right-of-way(ROW) crossing. Since the previous SWPPP inspection, most of the protesters from the encampment on the going away side of Yellow Finch Road have departed the area, taking all of the shelters that had been constructed on the ground, except for the wooden shack outside the limit of disturbance. Only two protesters remain, occupying two of the three tree stands. ROW throughout this inspection area remains stable. Plastic sheeting is intact and secure where it has been used to stabilize stockpiles. Erosion control devices(ECDs) are in satisfactory condition and performing their intended functions. There was no activity occurring anywhere within this inspection area today.					
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	11/19/2020 3:55 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	Stream S-KL32, facing southeast, upstream from Yellow Finch Road		Pic 2 Desc.	Stream S-EF20b, facing south, upstream from Yellow Finch Road.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 3 Desc.	Stream S-EF54, facing northwest, upstream from Yellow Road.		Pic 4 Desc.	Stream S-EF54 crossing on Yellow Finch Road	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+54	
Pic 5 Desc.	MVP ROW crossing on Yellow Finch Road.		Pic 6 Desc.	Stream S-EF20a, facing northeast, downstream	

AFE	124300138	Date/Time	11/19/2020 3:55 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12529+00	
Pic 7 Desc.	Plastic sheeting on stockpiles nearest to Yellow Finch Road remains intact and secure.		Pic 8 Desc.	Plastic sheeting approximately 1500 feet from Yellow Finch Road is intact and secure.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12522+00		Field Station#	12517+00	
Pic 9 Desc.	Super silt fence is in satisfactory condition on the slope on the going away side of stream S-EF19.		Pic 10 Desc.	Slope on coming in side of stream S-EF19 remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12523+00	
Pic 11 Desc.	Bridge, buffer zone, and ECDs in satisfactory condition at stream S-EF19.		Pic 12 Desc.	Slope on going away side of stream S-EF19 remains stable.	

AFE	124300138	Date/Time	11/19/2020 3:55 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo	GPS Location	See photo
Field Station#	12512+00	Field Station#	12506+00	Field Station#	12484+00
Pic 13 Desc.	Super silt fence in good repair along the bottom of this fill slope.	Pic 14 Desc.	Clean water diversion berm has significant new vegetative cover after being re-stabilized this fall.	Pic 15 Desc.	Plastic sheeting over the "pig parts" excavation site is intact and secure.
					
GPS Location	See photo	GPS Location	See photo	GPS Location	See photo
Field Station#	12455+21	Field Station#	12444+94	Field Station#	12444+94
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream	Pic 18 Desc.	Stream S-I1, facing northeast, downstream	Pic 18 Desc.	Stream S-I1, facing northeast, downstream



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17064
Inspector	Logan Box			Date/Time	11/19/2020 4:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Damp	Temperature (°F)	55.00
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
Erosion Control Blanket	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Compost Filter Sock	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	11/19/2020 4:53 PM	Report #	17064
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI observed Roberts Corrosion working on installing anodes in the anode bed area near CAHAS #2 crossing. The EI observed top soil segregation and made sure sub soil was separated as well. Checked all ECDs in the area while monitoring row condition throughout the SWPPP sections today. No environmental issues were observed at the time of 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	11/19/2020 4:53 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13415+70	Field Station#	13416+00		
Pic 1 Desc.	Monitored sump pits and ECDs along my travel today doing SWPPP inspections		Pic 2 Desc.	Erosion blanket inspected and functioning on hill side above CAHAS #1	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13423+45	Field Station#	13497+50		
Pic 3 Desc.	Row photo showing vegetation growth outside of work space and ECDs in place and functioning on hill side .		Pic 4 Desc.	The EI observed soil segregation activities where Roberts Corrosion contractor worked on anode bed area. No environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13497+80	Field Station#	13497+80		
Pic 5 Desc.	Stream observation photo facing downstream while Roberts Corrosion worked on anode bed , no environmental issues observed at the time of inspection.		Pic 6 Desc.	Photo showing resource signs in place and ECDs along stream crossing	

A/E	124300138	Date/Time	11/19/2020 4:53 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	11/19/2020 4:53 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 H
Contractor	Precision			Report #	17091
Inspector	Dawn McCullough			Date/Time	11/19/2020 7:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13116+00
State	VA	Inspection Area	Partial	Station End	13262+50
County	Franklin	Ground	Damp	Temperature (°F)	55.00
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			
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			
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	11/19/2020 7:16 PM	Report #	17091
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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13116+00 and Sta. No. 13262+50. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. ROW temporarily stabilized from approximate Sta. No. 13114+00 to 13121+00, No ground disturbance from Sta. No. 13123+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing, with ATWS-1055 partially restored. No ROW impacts noted at stream crossings S-D8, S-D10, or S-II4. Slip at Sta. No. 13252+00 to 13253+00 temporary mitigated with SSF along top of steep slope diverting water away from slip and into permanent waterbars and rock weirs/level spreaders. SSF also added along bottom of slip material off ROW (landowner permission given). MVP-FR-291 in acceptable condition. PPL management and foremans met at MVP-FR-291 and discussed grade activities for steep slope plan to be implemented on entire slope. Construction and stabilization of clean water diversion berm and destabilization of a topsoil completes on the CIS and GAS of MVP-FR-291. No additional environmental issues 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.					

AFE	124300138	Date/Time	11/19/2020 7:16 PM	Report #	
Pictures					
 <p>Date & Time: Thu Nov 19, 2020 11:31:36 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>		 <p>Date & Time: Thu Nov 19, 2020 11:32:26 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+00		Field Station#	13261+00	
Pic 1 Desc.	MVP-FR-293.01, Flanders road crossing in acceptable condition.		Pic 2 Desc.	Bridge over S-II4 in acceptable condition.	
 <p>Date & Time: Thu Nov 19, 2020 11:32:46 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>		 <p>Date & Time: Thu Nov 19, 2020 11:32:46 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+60	
Pic 3 Desc.	S-II4, upstream, no changes noted, no environmental concerns.		Pic 4 Desc.	S-II4, downstream, stream bed and banks stable, no ROW impacts observed.	
 <p>Date & Time: Thu Nov 19, 2020 11:47:59 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>		 <p>Date & Time: Thu Nov 19, 2020 11:48:00 EST Position: 40.7115009, -80.0596771, 119.981 Altitude: 16470 to 32.361 Datum: WGS 84 Azimuth: Bearing: 064.564E, 1773mils, True is 12.1 Elevation Angle: +12.1 Horizon Angle: -93.0 Zoom: 1.0x Still: upstream</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13256+00		Field Station#	13254+00	
Pic 5 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 6 Desc.	Documented slip, mitigation plan in progress.	

AFE	124300138	Date/Time	11/19/2020 7:16 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13253+00		Field Station#	13253+00	
Pic 7 Desc.	SSF installed along bottom perimeter of slip material off ROW.		Pic 8 Desc.	SSF installed to divert water away from slip.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13250+00		Field Station#	13250+00	
Pic 9 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 10 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13235+00		Field Station#	13190+00	
Pic 11 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 12 Desc.	MVP-AR-29, access road in acceptable condition, cattle noted in field.	

AFE	124300138	Date/Time	11/19/2020 7:16 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13148+00		Field Station#	13117+00	
Pic 13 Desc.	MVP-FR-292, RCE and access road in acceptable condition.		Pic 14 Desc.	Clean water diversion berm construction and stabilized.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13116+00		Field Station#	13116+00	
Pic 15 Desc.	Waterbars repaired at end of workday.		Pic 16 Desc.	PPL applying mulch to topsoil pile.	
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 H
Contractor	Precision			Report #	17144
Inspector	John Brcic			Date/Time	11/20/2020 10:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13116+00
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
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)	Communication	12865+00 & 12867+90: stakes	Addressed	11/20/2020
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Cleanwater Diversion Pipe	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	11/20/2020 10:57 AM	Report #	17144
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 12865+90 to 13116+00.....Activity since last SWPPP inspection. At access road MVP-RO-288, inlet protection was added to the clean water diversion pipe at station 12975+75 per DEQ action item. Laborers have installed blanket over stockpiles on the ROW between stations 12968+00 and 12973+00.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Bottom Creek Road and the going away side of access road MVP-FR-291, stations 12865+00 to 13116+00. Included in today's inspection were streams S-Z16, S-Z18, S-Y7, S-Y8, S-Y9, S-Q20, S-KL4, S-G24, S-G25, S-RR16, S-RR18, S-G26, S-G27, and S-EF17. No deficiencies or impacts were observed at any of these streams or their corresponding buffer zones. At access road MVP-RO-287, a grade crew continued building right-of-way(ROW) between stations 12943+00 and 12957+00, including installation of sump pits, end treatments and water bars. At access road MVP-RO-288, the grade crew has completed construction of the ROW, other than making minor adjustments to clean water diversion pipes and plunge pool. At access road MVP-FR-291, another grade crew has begun constructing ROW from approximately 100 feet on the coming in side of the access road, down the hill away from the road. Approximately 200 feet of this activity falls within this inspection area which has had topsoil segregated. All the rest of this inspection area that has been permanently restored, and some temporarily stabilized, remains stable. At Bottom Creek Road, priority one silt fence was observed to have broken stakes in two locations, one on each side of the road. Both were repaired before the end of the day and are illustrated below, along with the photographs showing the repairs. All other erosion control devices(ECDs) were observed to be intact and functioning properly.					
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	11/20/2020 10:57 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12865+00		Field Station#	12867+90	
Pic 1 Desc.	Multiple broken stakes in P1 silt fence along the coming in side of Bottom Creek Road.		Pic 2 Desc.	Broken stakes in P1 silt fence along back edge of cleared area on going away side of Bottom Creek Road.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12957+38		Field Station#	12958+38	
Pic 3 Desc.	Stream S-Z16 on MVP-RO-287, facing southwest		Pic 4 Desc.	Stream S-Z17 on MVP-RO-287, facing west	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12956+00		Field Station#	12957+92	
Pic 5 Desc.	Clean water diversion berm has been built and stabilized on the coming in side of access road MVP-RO-287.		Pic 6 Desc.	Stream S-Y7, facing east, downstream	

AFE	124300138	Date/Time	11/20/2020 10:57 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12958+78		Field Station#	12970+00	
Pic 7 Desc.	Stream S-Y8, facing northeast, downstream		Pic 8 Desc.	Laborers are stabilizing stockpiles with blanket on the coming in side of access road MVP-RO-288.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12974+29		Field Station#	12974+29	
Pic 9 Desc.	Stream S-Q20 on access road MVP-RO-288, facing northwest		Pic 10 Desc.	Stream S-KL4 on access road MVP-RO-288, facing west	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13024+07		Field Station#	13042+63	
Pic 11 Desc.	Bridge and buffer zone in satisfactory condition at streams S-G24 and S-G25.		Pic 12 Desc.	Bridge and buffer zone of stream S-H1 are stable and in good repair.	

A/E	124300138	Date/Time	11/20/2020 10:57 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+44		Field Station#	13061+89	
Pic 13 Desc.	Stream S-RR16, facing southeast, downstream		Pic 14 Desc.	Stream S-G26, facing north, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13062+96		Field Station#	13115+00	
Pic 15 Desc.	Stream S-G27, facing south, downstream		Pic 16 Desc.	A grade crew was building ROW at access road MVP-FR-291.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12865+00		Field Station#	12867+90	
Pic 17 Desc.	P1 silt fence was repaired where it was observed to have broken stakes earlier in the day on the coming in side of Bottom Creek Rd.		Pic 18 Desc.	P1 silt fence was repaired where it he broken stakes on the going away side of Bottom Creek Road.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17131
Inspector	Norm Kitchen			Date/Time	11/20/2020 4:05 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)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/20/2020 4:05 PM	Report #	17131
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. Environmental crews have rebuilt the equipment bridge near station 13334+17 at Waterbody S-GH11, a 72 hour DEQ punchlist item at station 13408+00 (sump pit clean out) was completed, and an internal 72 hour punchlist item at station 13412+50 (sump pit clean out) have been completed since last inspection.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) performed SWPPP inspection for the section between Wades Gap Road and Cahas Mountain Road (stations 13316+13 to 13415+51). EI inspected the following resources: S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. This section of right of way received 0.0" rainfall in the last 24 hours. Right of way appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. One 72 hour punchlist item was completed today. Sump pit at station 13412+50 was cleaned out (see photo below). No new environmental concerns 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	11/20/2020 4:05 PM	Report #	
Pictures					
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	13316+50	Field Station#	13320+50		
Pic 1 Desc.	ROW Overview. Temporary Restoration. ECDs are functional.	Pic 2 Desc.	ROW Overview. Temporary Restoration. ECDs are functional.		
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	13321+47	Field Station#	13325+30		
Pic 3 Desc.	Overview of Waterbody S-GH15. ECDs are functional.	Pic 4 Desc.	Overview of Waterbody S-GH14. ECDs are functional.		
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	13327+00	Field Station#	13334+17		
Pic 5 Desc.	Tie-in work. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	Pic 6 Desc.	Waterbody S-GH11. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		

A/E	124300138	Date/Time	11/20/2020 4:05 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13337+13		Field Station#	13339+00	
Pic 7 Desc.	Waterbody S-GH9. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		Pic 8 Desc.	Tie-in work. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13345+00		Field Station#	13348+46	
Pic 9 Desc.	Cleanwater diversion pipe outlet. ECDs are functional.		Pic 10 Desc.	Waterbody S-RR08. ECDs are functional. Crew will repair any nearby temp. waterbars and replace compost sock at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13352+23		Field Station#	13354+50	
Pic 11 Desc.	Waterbody S-RR09. ECDs are functional. Crew will repair any nearby temp. waterbars and replace compost sock at end of day.		Pic 12 Desc.	ROW Overview. ECDs are functional. Crew will repair any nearby temp. waterbars and other ECDs at end of day.	

AFE	124300138	Date/Time	11/20/2020 4:05 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13355+50		Field Station#	13358+64	
Pic 13 Desc.	ROW Overview (driveway crossing). ECDs are functional. Crew will repair any nearby temp. waterbars and other ECDs at end of day.		Pic 14 Desc.	Waterbody S-RR11. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13387+00		Field Station#	13412+50	
Pic 15 Desc.	Environmental crews are performing maintenance on ECDs in the area from ~St. 13408 - 13360+00.		Pic 16 Desc.	Punchlist item completed (clean-out sump pit).	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13413+13		Field Station#	13415+51	
Pic 17 Desc.	Overview of Waterbody S-IJ1. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		Pic 18 Desc.	Cahas Mountain Road ROW Crossing. ECDs are functional.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17123
Inspector	Tammy Kruizenga			Date/Time	11/20/2020 4:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	50.00
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			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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	11/20/2020 4:17 PM	Report #	17123
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	
Level Spreader	Acceptable				
Other	Acceptable	Earthen Berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. 12037+75: Plunge pool containment CFS on downside pool was dislodged and repaired.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed of the ROW, including access roads between Station # 12005+00 to Station #12119+17. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools are in acceptable condition at time of this inspection. It is observed that P1, triple stack CFS end treatments, and sumps were in good condition and functioning appropriately. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms are in acceptable condition from Station# 12008+00 to Station# 12012+00 and Station# 12114+00 to Station# 12116+80. S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) have functioning and acceptable surrounding ECDs. Equipment bridges, stream buffers, and sensitive resource signage are all in satisfactory condition. All streams have no ROW sediment impact at time of this inspection. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), MVP-MN-271.01 / Half Acre of Rocks Rd.(12102+69), and MVP-MN-271(12109+62) are all in satisfactory condition and maintained including broad-based dips, rock check dams, and rock construction entrances.					
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	11/20/2020 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12013+97	
Pic 1 Desc.	The bridge over S-G36 on MVP-MN-268.01 on the downstream side shows no turbidity and surrounding ECDs in acceptable condition.		Pic 2 Desc.	The bridge over S-G36 on MVP-MN-268.01 on the upstream side shows no turbidity and surrounding ECDs in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12015+84		Field Station#	12008+69	
Pic 3 Desc.	S-G38 is dry and it's surrounding ECDs are in acceptable condition.		Pic 4 Desc.	S-G36 pipe crossing has stable banks, no turbidity, and acceptable ECDs.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12031+51	
Pic 5 Desc.	S-G39 has no turbidity and bank ECDs are in acceptable condition.		Pic 6 Desc.	S-G39 has no turbidity and bank ECDs are in acceptable condition.	

A/E	124300138	Date/Time	11/20/2020 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+75		Field Station#	12035+75	
Pic 7 Desc.	S-PP23 is dry and it's surrounding ECDs are in acceptable condition.		Pic 8 Desc.	S-PP23 is dry and it's surrounding ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+11		Field Station#	12035+11	
Pic 9 Desc.	S-G40 surrounding ECDs are in acceptable shape.		Pic 10 Desc.	S-G40 has no turbidity and bank ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+11		Field Station#	12035+11	
Pic 11 Desc.	S-G40 surrounding ECDs are in acceptable shape.		Pic 12 Desc.	S-G40 surrounding ECDs are in acceptable shape.	

A/E	124300138	Date/Time	11/20/2020 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12037+75		Field Station#	12076+95	
Pic 13 Desc.	Plunge pool CFS was repositioned by environmental crew after weather impact displaced it.		Pic 14 Desc.	S-MM15 surrounding ECDs are in acceptable shape.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12101+57	
Pic 15 Desc.	S-MM11 surrounding ECDs and buffers are in acceptable shape.		Pic 16 Desc.	S-MM11 surrounding ECDs downstream are acceptable.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12112+13	
Pic 17 Desc.	S-F15 surrounding ECDs are in acceptable condition.		Pic 18 Desc.	S-F16A/B surrounding ECDs and buffers are in acceptable condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	17113
Inspector	Logan Box			Date/Time	11/20/2020 4:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	65.00
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
Silt Fence (Filter Fabric Fence)	Communication			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Vegetative Stabilization (Permanent)	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	11/20/2020 4:33 PM	Report #	17113
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI observed damaged P1 that required maintenance near a stream crossing the EI sent in photos and documentation of the issues to be added to the punch list for repairs by the contractor.</p> <p>Other than the items listed and documented there were no other environmental issues observed at the time of inspection throughout the area that was inspected today .</p> <p>The EI talked with environmental crews about the issues observed and the location of the 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	11/20/2020 4:33 PM	Report #	
Pictures					
					
GPS Location	00000		GPS Location	00000	
Field Station#	13640+15		Field Station#	13643+54	
Pic 1 Desc.	P1 observed by the EI that requires maintenance repairs, documented and sent in to be added to the punch list		Pic 2 Desc.	P1 observed by the EI that requires maintenance repairs, documented and sent in to be added to the punch list	
					
GPS Location	0000		GPS Location	000	
Field Station#	13659+03		Field Station#	13636+53	
Pic 3 Desc.	Monitored equipment bridge and protection, photo showing travel lane up hill from stream stabilized		Pic 4 Desc.	Vegetation observation photo facing up row from stream crossing showing good coverage .	
					
GPS Location	0000		GPS Location	0000	
Field Station#	13600+00		Field Station#	13622+45	
Pic 5 Desc.	Vegetation observation photo facing up row during routine inspection by the EI		Pic 6 Desc.	Vegetation observation photo facing up row during routine inspection by the EI	

A/E	124300138	Date/Time	11/20/2020 4:33 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	11/20/2020 4:33 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 H
Contractor	Precision			Report #	17148
Inspector	Dawn McCullough			Date/Time	11/20/2020 7:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13262+50
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







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

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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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13262+50 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrance (RCE) was in acceptable condition. ROW permanently restored between Flanders Road (MVP-FR-293.01) and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossing S-GH7. Vehicle tracks noted on ROW; small holes noted in CFS where vehicle has driven over multiple times, area well vegetated with the exception of a few more worn areas. 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.					

AFE	124300138	Date/Time	11/20/2020 7:00 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13314+00		Field Station#	13312+00	
Pic 1 Desc.	ROW stable with acceptable vegetative cover; temporary waterbars and outlets functioning acceptably.		Pic 2 Desc.	ROW stable with acceptable vegetative cover.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+20		Field Station#	13309+09	
Pic 3 Desc.	Perimeter controls along S-GH7 in acceptable condition.		Pic 4 Desc.	S-GH7, downstream, no ROW impacts noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13306+00	
Pic 5 Desc.	S-GH7, upstream, no changes noted to stream bed or banks since last inspection, no turbidity noted.		Pic 6 Desc.	ROW stable with acceptable vegetative cover	

AFE	124300138	Date/Time	11/20/2020 7:00 PM	Report #	
Pictures					
<p>Field's Time: Fri, Nov 20, 2020 09:49:57 EST Position: +037.106815 / -080.055312 / +130.9m Altitude: 1306ft ±26.1ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 616ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13306+00</p> 		<p>Field's Time: Fri, Nov 20, 2020 10:00:19 EST Position: +037.108911 / -080.055089 / +130.6m Altitude: 1310ft ±108.5ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 620ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13300+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13306+00		Field Station#	13300+00	
Pic 7 Desc.	ROW stable with acceptable vegetative cover, ATV tracks noted on ROW.		Pic 8 Desc.	ROW stable with acceptable vegetative cover, ATV tracks noted on ROW.	
<p>Field's Time: Fri, Nov 20, 2020 10:00:02 EST Position: +037.104425 / -080.058293 / +130.1m Altitude: 1260ft ±137.9ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 600ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13300+00</p> 		<p>Field's Time: Fri, Nov 20, 2020 10:00:02 EST Position: +037.104425 / -080.058293 / +130.1m Altitude: 1260ft ±137.9ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 600ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13292+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13300+00		Field Station#	13292+00	
Pic 9 Desc.	ROW stable with acceptable vegetative cover.		Pic 10 Desc.	ROW stable with acceptable vegetative cover.	
<p>Field's Time: Fri, Nov 20, 2020 10:00:02 EST Position: +037.104425 / -080.058293 / +130.1m Altitude: 1260ft ±137.9ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 600ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13278+00</p> 		<p>Field's Time: Fri, Nov 20, 2020 10:00:02 EST Position: +037.104425 / -080.058293 / +130.1m Altitude: 1260ft ±137.9ft Datum: WGS-84 Magnetic Bearing: 352.76°NW 600ftmils True (±14.1) Declination Angle: +02.5 Pitch Angle: +03.1 Zoom: 1.0X 13274+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13278+00		Field Station#	13274+00	
Pic 11 Desc.	ROW stable with acceptable vegetative cover.		Pic 12 Desc.	ROW stable with acceptable vegetative cover.	

A/E	124300138	Date/Time	11/20/2020 7:00 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		