



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11390
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	11/26/2018 9:52 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13188+66
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13315+79
<b>County</b>	Franklin	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	60.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3255697731276, -80.0288225245476			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
<b>5. Site Conditions</b>					
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

<b>AFE</b>	124300138	<b>Date/Time</b>	11/26/2018 9:52 PM	<b>Report #</b>	11390
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> ECD maintenance and repair; cleaned sumps, repaired priority 1 silt fence, replacing ECDs exceeding or close to exceeding their life expectancy.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily activities with EI team. SWPPP inspection included from Sta. No. 13188+66 to Sta. No. 13315+70. ECDs were functioning acceptably along the ROW and resource crossings. ROW stabilized from Sta. No. 13197+64 to Sta. No. 13210+00. Installed waterbars and outlets functioning acceptably. Permanent trench plugs being installed at Sta. No. 13224+50 and at approximate Sta. No. 13275+50. Erosion noted through subsoil pile at approximate Sta. No. 13242+00, waterbar needs repair; communicated to environmental foreman. Wetland W-II4 draining into clean water conveyance in ATWS-1055. Priority 1 silt fence being repaired along perimeter of ATWS-1055. Waterbar installation in progress after backfilling at approximate Sta. No. 13282+00. Waterbars between Sta. No. 13293+00 to Sta. No. 13295+50 need berm repair. No off ROW or stream impacts noted during this inspection. No additional environmental issues were noted during this inspection period.					
<b>Note:</b> 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.					



<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 9:52 PM	<b>Report #</b>	11390
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3255627856248, -80.0288213533336	<b>GPS Location</b>	37.3256210313792, -80.0288236150001		
<b>Description</b>	Please see photo for coordinates. Sta. No. 13201+04, ROW stabilized on GAS of Dillons Mill Road crossing.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13210+25, soil piles stabilized, no environmental issues noted.		
					
<b>GPS Location</b>	37.3255974302632, -80.0288309743749	<b>GPS Location</b>	37.3255874170338, -80.0286714826525		
<b>Description</b>	Please see photo for coordinates. S-II4, stream crossing, ECDs functioning acceptably.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13275+50, permanent trench breakers installed.		
					
<b>GPS Location</b>	37.3256247584124, -80.0287983846665	<b>GPS Location</b>	37.3256524186929, -80.0287330896408		
<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13283+00, padding and backfilling in progress.	<b>Description</b>	Please see photo for coordinates. S-GH7, stream crossing, no environmental concerns noted.		



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<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11363
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	11/26/2018 12:22 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12072+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	52.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2703225957577, -80.313870180473			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 12:22 PM	<b>Report #</b>	11363
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The following mitigation measures were performed since the last SWPPP inspection. - 12054+00 to 12049+00: regraded the water bars and cleaned out the sumps - 12055+00 and 12054+50: SSF was cleaned out - MVP-MN-268.01: perimeter ECDs were upgraded from 12" CFS to P1 silt fence					
<b>Comments</b> (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then met with Precision at Catawba Road. No measurable rainfall was recorded at Catawba Road since yesterday morning.  I walked the ROW today from 12072+00 to 12005+00 to perform a SWPPP inspection for this area. The ROW surface was wet. As of today, the ROW has been permanently stabilized for 12009+00 to 12011+00. The ROW has been temporarily stabilized from 12011+55 to 12031+00. No off-ROW Impacts or stream impacts were observed during this inspection.  Precision's environmental crew (Matt Myers-foreman) stabilized a section of the spoil pile from 12023+00 to 12025+00 and haul debris out from ATWS-473. At about 4:00, a hydraulic hose on the Cat 323 excavator began to leak. The leak occurred on the timber mats near the north corner of ATWS-473. The hydraulic oil was contained on top of the timber mats and was cleaned up using hydrophobic pads. The hydraulic oil did not appear to make contact with the ground surface. Tammy Kruizenga (UI) observed Matt's crew today.  Tim Bagely's crew padded and backfilled from 12070+00 to 12064+00. Cody Buchanan (UI) observed Tim's crew today.  Allan Faulk's crew helped build trench breakers from 12070+00 to 12064+00. Billy Campbell (blast inspector) observed Allan's crew today.  Zane Hudson's crew excavated trench from 12059+00 to 12061+00. Tim Neal (UI) observed Zane's crew today.					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 12:22 PM	<b>Report #</b>	11363
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2922601699989, -80.2856129900013	<b>GPS Location</b>	37.2922601699996, -80.2856129900004		
<b>Description</b>	Photo shows the contractor padding, backfilling and constructing trench breakers from 12070+00 to 12064+00.	<b>Description</b>	Photo shows the general slope condition from 12054+00 inches o 12036+00.		
					
<b>GPS Location</b>	37.2705454286535, -80.3140979167822	<b>GPS Location</b>	37.2705454286535, -80.3140979167822		
<b>Description</b>	Photo shows the general condition of S-G36.	<b>Description</b>	Photo shows the stabilized slope from 12031+00 to 12028+00.		
					
<b>GPS Location</b>	37.2705454286535, -80.3140979167822	<b>GPS Location</b>	37.2705454286535, -80.3140979167822		
<b>Description</b>	Photo shows the stabilized slope from 12025+00 to 12018+00.	<b>Description</b>	Photo shows the contractor cleaning up debris from ATWS-473.		






# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11392
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	11/26/2018 10:37 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12190+85
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12450+00
<b>County</b>	Montgomery	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	51.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3313890863303, -79.9582345377986			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>AFE</b>	124300138	<b>Date/Time</b>	11/26/2018 10:37 PM	<b>Report #</b>	11392
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Since the last inspection of the area the environmental crew had worked on stabilizing the areas that they can and performing maintenance to ECDs damaged during ditching activities.					
<b>Comments</b> (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin performing a SWPP inspection. While in the area I noticed CFS along the access road that had been damaged by a dozer that was tracking down the road. The environmental crew was walking the ROW as well performing maintenance following the weekend rain events. Sam Litton's crew was finishing a weld. Todd Larson's crew was working on digging ditch and lowering in pipe. Mini gang was working on finishing up the welds the have left going towards MP 232.5. Went to access road MVP-MN-279 where Luke gave me a ride around to I81 to continue my SWPP while walking the area all ECDs were in good condition and the stabilized ROW was growing well. Went back to access road MVP-MN-276.03 where the environmental crew was working on repairing the CFS along the access road and stabilizing the steep slope at STA# 12284+70 with earth guard and curlex, they left the travel lane open.					
<b>Note:</b> 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.					



<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 10:37 PM	<b>Report #</b>	11392
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3314916275908, -79.9581854420491	<b>GPS Location</b>	37.3314971846131, -79.9582158980322		
<b>Description</b>	MVP-MN-276.03_112618 CFS along access road where dozer ran it over. Looking N. See picture for GPS data.	<b>Description</b>	12378+50_112618 Stabilized ROW. Looking SE. See picture for GPS data.		
					
<b>GPS Location</b>	37.3314905297658, -79.9582458551149	<b>GPS Location</b>	37.3314567245701, -79.9581934675346		
<b>Description</b>	12375+00_112618 Stabilized hillside near I-81 and SSF. Looking SW. See picture for GPS data.	<b>Description</b>	12410+00_112618 Stabilized ATWS. Looking E. See picture for GPS data.		
					
<b>GPS Location</b>	37.331405165771, -79.9580939465963	<b>GPS Location</b>	37.3314186975441, -79.9581114019299		
<b>Description</b>	12380+04_112618 Bridge crossing over feature. Looking W. See picture for GPS data.	<b>Description</b>	12284+70_112618 Stabilized ROW except for travel lane. Looking W. See picture for GPS data.		









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H		<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H	
<b>Contractor</b>	Precision				<b>Report #</b>	11362	
<b>Inspector</b>	Joe Scott				<b>Date/Time</b>	11/26/2018 12:13 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	12865+75	
<b>State</b>	VA	<b>Inspection Area</b>	Partial		<b>Station End</b>	13120+17	
<b>County</b>	Franklin	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	8.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy		<b>Rain Gauge (in)</b>	1.10	
<b>GPS Location</b>	37.1219129953879, -80.0958076772095				<b>Rain Accumulation Time (days)</b>	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.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Broad-Based Dip		Acceptable					
Compost Filter Sock		Acceptable					
Erosion Control Blanket		Acceptable					
Housekeeping		Acceptable					
Waterbar		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Sump Pit		Acceptable					
Straw Bale Barrier		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
<b>5. Site Conditions</b>							
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



<b>AFE</b>	124300138	<b>Date/Time</b>	11/26/2018 12:13 PM	<b>Report #</b>	11362
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Attended the MVP inspectors morning meeting followed by the meeting with PPL management. Met with lead EI and discussed activities for the day. Traveled to the Bottom Creek Road bore and inspected ECD's and resources in the area for failures or possible impact.</p> <p>Traveled to RO-288 and checked the area on the CIS and GAS of the access road on the ROW and the access road itself for any possible impacts from the recent rain event. All ECD's were in good shape and no impacts were observed. Traveled to FR-289 and checked rain gauge for rainfall total. 1.1" total. From 13034+00 back to 12993+00 no issues were found except for a fallen tree that has damaged the SSF at 13001+00. BRP has been notified and awaiting further instructions before moving forward. From 13034+00 to 13062+00 no issues were found. The clean up crew was rebuilding water bars near FR-289. The rest of that area has winter stabilization applied. From 13062+00 to 13120+17 no impacts were observed. Randy Carrillo's tie-in crew was making their final weld on the steep slope.</p>					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 12:13 PM	<b>Report #</b>	11362
<b>Pictures</b>					
					
<b>GPS Location</b>	37.1550233382911, -80.1223825032178	<b>GPS Location</b>	37.1565077044879, -80.1292558004957	<b>Description</b>	No observed impacts in the area.
<b>Description</b>	No observed impacts in the area.	<b>Description</b>	Water expelled at the end of the dewatering structure was clean and clear.		
					
<b>GPS Location</b>	37.1258371090862, -80.1254419796915	<b>GPS Location</b>	37.1268260060224, -80.1118095685543	<b>Description</b>	No impacts in the area of RO-288. Both stream crossings were clear.
<b>Description</b>	No impacts in the area of RO-288. Both stream crossings were clear.	<b>Description</b>	S-G26 was not impacted by recent rain event.		
					
<b>GPS Location</b>	37.1267739544037, -80.1116084866972	<b>GPS Location</b>	37.1218911605301, -80.095811784342	<b>Description</b>	S-G27 showed no signs of impact from rain event.
<b>Description</b>	S-G27 showed no signs of impact from rain event.	<b>Description</b>	Environmental crew was replacing damaged j hook listed on the punch list.		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H		<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H	
<b>Contractor</b>	Precision				<b>Report #</b>	11340	
<b>Inspector</b>	Pat Davis				<b>Date/Time</b>	11/26/2018 7:24 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial		<b>Station End</b>	+0	
<b>County</b>	Montgomery	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	59.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy		<b>Rain Gauge (in)</b>	0.80	
<b>GPS Location</b>	37.2357955451429, -80.2275393863966				<b>Rain Accumulation Time (days)</b>	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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable					
Housekeeping		Acceptable					
Rock Construction Entrance		Acceptable					
Sensitive Resource Signage		Acceptable					
<b>5. Site Conditions</b>							
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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 7:24 PM	<b>Report #</b>	11340
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Crews have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.8 rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI walked the boundary of the LOD and observed the compost filter sock around the boundary was installed and in good condition. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed fluid deposits on the stone on the south side of the bulk fuel tanks. The contractor was advised to clean up the fluid deposits on the stone. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. No other environmental issues were noted during today's inspection. SEAP Training was given to one new hire. No environmental issues were noted during today's inspection.					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 7:24 PM	<b>Report #</b>	11340
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2357913360071, -80.227168189512	<b>GPS Location</b>	37.235798873267, -80.2271529869615		
<b>Description</b>	MVP-PY-006_112618 containment under light plant. Looking SE. See photo for gps data.	<b>Description</b>	MVP-PY-006_112618 no fluid deposits on the north side of the bulk fuel tanks. Looking SE. See photo for gps data.		
					
<b>GPS Location</b>	37.2359169787143, -80.2276695986094	<b>GPS Location</b>	37.2359210020278, -80.227446388528		
<b>Description</b>	MVP-PY-006_112618 fluid deposits found on the south side of the bulk fuel tanks. Advised to clean up. Looking E. See photo for gps data.	<b>Description</b>	MVP-PY-006_112618 containment under light plant and supplies. Looking W. See photo for gps data.		
					
<b>GPS Location</b>	37.2359255282555, -80.2275887970629	<b>GPS Location</b>	37.2359255282555, -80.2275887970629		
<b>Description</b>	MVP-PY-006_112618 no fluid deposits under equipment. Looking S. See photo for gps data.	<b>Description</b>	MVP-PY-006_112618 containment under new light plant. Looking N. See photo for gps data.		



## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11349
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	11/26/2018 7:20 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0
<b>County</b>	Roanoke	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	59.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.80
<b>GPS Location</b>	37.0933022071021, -80.0250569545478			<b>Rain Accumulation Time (days)</b>	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			
Sensitive Resource Signage	Acceptable			

<b>5. Site Conditions</b>	
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 7:20 PM	<b>Report #</b>	11349
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.8 rainfall in the gauge. EI observed Crew stacking and banding skids. EI walked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed no new animal damage to the safety fence on the north side of the driveway. EI observed crews performing maintenance on the yard. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during today's inspection.					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 7:20 PM	<b>Report #</b>	11349
<b>Pictures</b>					
DIRECTION S (T)      +37.27211° -080.12280°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:20:55-05:00		DIRECTION SE (T)      +37.27164° -080.12240°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:21:16-05:00		<b>GPS Location</b> 37.0930804638538, -80.0252651610226  <b>Description</b> MVP-LY-049_112618 RCE in good condition. Looking S. See photo for gps data.	
DIRECTION E (T)      +37.27103° -080.12170°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:22:48-05:00		DIRECTION E (T)      +37.27150° -080.12054°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:23:33-05:00		<b>GPS Location</b> 37.0932764327499, -80.0251572859287  <b>Description</b> MVP-LY-049_112618 condition of ECD's and safety fence along driveway. Looking SE. See photo for gps data.	
<b>GPS Location</b> 37.0932764327499, -80.0251572859287  <b>Description</b> MVP-LY-049_112618 containment under porta toilets. Looking E. See photo for gps data.		<b>GPS Location</b> 37.0932764327499, -80.0251572859287  <b>Description</b> MVP-LY-049_112618 dumpster area clean and free of loose trash. Looking E. See photo for gps data.		DIRECTION SW (T)      +37.26937° -080.12261°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:25:29-05:00	
<b>GPS Location</b> 37.0932619320574, -80.0251746364683  <b>Description</b> MVP-LY-049_112618 condition of safety fence along south boundary. Looking SW. See photo for gps data.		DIRECTION SW (T)      +37.27042° -080.12468°      ACCURACY 16 ft DATUM WGS84   2018-11-26 10:27:52-05:00		<b>GPS Location</b> 37.0932619320574, -80.0251746364683  <b>Description</b> MVP-LY-049_112618 W-CV21B condition of ECD's. Looking SW. See photo for gps data.	





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11350
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	11/26/2018 8:10 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13415+51
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13315+70
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	59.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.0935493894267, -80.0297155325115			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Communication	Clean sumps with equipment	24 Hours		
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/26/2018 8:10 PM	<b>Report #</b>	11350
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The waterbars were corrected as much as possible due to wet soil conditions. Trash has been removed, and is being removed daily from the ROW. Waterbar berm heights and channels between station 13315+70 to Cahas Mountain Road 13415+51 have been restored.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI performed SWPPP Inspection between Wades Gap station 13316+34 to Cahas Mt station 13415+51. EI observed 1.0 in the raingauge at Cahas Mountain Road. EI observed the waterbar channels and the berm heights between station 13315+70 to station 13342+67 have been repaired at the travel lane. The Pipe Gang has completed working between station 13370+00 to station 13365+27. Bending crew has completed work between station 13342+67 to station 13410+00. No crews were working in the area of ROW between Wades Gap station 13315+70 to Cahas Mountain Road station 13415+51 due to the rain event and saturated ROW conditions on the steep slopes. Waterbars in the travel were restored in the travel lane, and timber mat bridges were cleaned and closed. The rock approach at Webster's Corner and Wades Gap Road have been maintained. EI observed the Environmental crew has upgraded and installed from single 12 inch Compost Filter Sock to P1 silt fence between station 13403+08 to station 13412+00. Hale's Environmental Crew was observed correcting sumps with hand tools between station 13317+02 to station 13335+53. Sumps need more maintenance with equipment when the area. Nothing further was noted during today's inspection.					
<b>Note:</b> 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.					

<b>AFE</b>	124300138	<b>Date/Time</b>	11/26/2018 8:10 PM	<b>Report #</b>	11350
<b>Pictures</b>					
					
<b>GPS Location</b>	37.0935523650023, -80.0297226571292		<b>GPS Location</b>	37.0935523650023, -80.0297226571292	
<b>Description</b>	13395+50_112618 ponding on ROW in the travel lane. Looking N. See photo for gps data.		<b>Description</b>	13397+00_112618 stabilize spoil pile left by Pipe Gang. Looking N. See photo for gps data.	
					
<b>GPS Location</b>	37.0935523650023, -80.0297226571292		<b>GPS Location</b>	37.0935523650023, -80.0297226571292	
<b>Description</b>	13355+99_112618 condition of gun club driveway. Looking N. See photo for gps data.		<b>Description</b>	13348+46_112618 S-RR08 no stream impact from rainevent. Looking NW. See photo for gps data.	
					
<b>GPS Location</b>	37.0935567655015, -80.0297281891853		<b>GPS Location</b>	37.0935567655015, -80.0297281891853	
<b>Description</b>	13337+13_112618 S-GH9 no stream impact after rainevent. Looking NW. See photo for gps data.		<b>Description</b>	13334+17_112618 S-GH11 no stream impact from rainevent. Looking W. See photo for gps data.	










# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11497
<b>Inspector</b>	Glenn Mike Renfro			<b>Date/Time</b>	11/29/2018 2:38 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13415+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	13670+00
<b>County</b>	Franklin	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.0896879304546, -79.9656390678882			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Erosion Control Blanket	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/29/2018 2:38 PM	<b>Report #</b>	11497
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Performed SWPPP inspection of the Spread H section. All perimeter ECD's were inspected and no problems were observed. The RCE's on this spread were all found to be in acceptable condition and the road clear of any debris. The temporary and permanent waterbars are functioning as needs and end treatments are in good condition. The final clean up operations are completed on the spread to approximately 13639+00 the remainder of the spread in roughed in to station 13670+00. The spread is currently permanently seeded to 13632+00 with the remaining temporary seeded. The spread H section is currently in compliance.					
<b>Note:</b> 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	11/29/2018 2:38 PM	Report #	11497		
Pictures							
							
GPS Location		37.0894501777711, -79.9652872794121		GPS Location		37.0890795719224, -79.9654902891069	
Description		Roadside ditch along the side of Cahas Mt Rd in good condition.		Description		Stream crossing S-IJ10 at 13498+00 stabilized and in good condition.	
							
GPS Location		37.0893543726179, -79.9653839227557		GPS Location		37.0889541367414, -79.9655211345106	
Description		RCE at Cahas Mt #1 in good condition.		Description		Temporary stabilization in good condition at kickoff (13415+00)	
							
GPS Location		37.0891774725514, -79.9658254814148		GPS Location		37.0890941564339, -79.9661190156638	
Description		Final clean up and reclamation completed near stream crossing S-II6 at 13579+93		Description		Permanent waterbars and end treatment installed and reclamation completed at 13630+00	



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11653
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	11/30/2018 7:52 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13188+66
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13315+70
<b>County</b>	Franklin	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	41.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.20
<b>GPS Location</b>	37.2356152721096, -80.2295494080337			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
<b>5. Site Conditions</b>					
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 7:52 PM	<b>Report #</b>	11653
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Maintenance to ECDs, bridges, and road crossings.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily activities with EI team. SWPPP inspection included ROW and access roads from Sta. No. 13188+60 to Sta. No. 13316+21. ECDs were functioning acceptably during this inspection period. Environmental continuing to replace ECDs nearing or past life expectancy. No stream impacts were noted at S-D8, S-II4, or S-GH7. Dillon's Mill, Flanders Road, and Wade's Gap Road crossings and RCEs maintained. ROW partially stabilized from approximate Sta. No. 13263+00 to approximate Sta. No. 13265+00. Now additional environmental issues noted during this inspection period.					
<b>Note:</b> 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.					



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 7:52 PM	<b>Report #</b>	11653
<b>Pictures</b>					
					
<b>GPS Location</b>	37.1157468902293, -80.059644375071	<b>GPS Location</b>	37.1153029008183, -80.0600007735938		
<b>Description</b>	Please see photo for coordinates. Sta. No. 13218+53, installing permanent trench breakers, no environmental issues observed.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13220+00, open ditch, no environmental issues noted.		
				<p>Date &amp; Time: Fri, Nov 30, 2018, 11:20:30 EST  Position: +037.111299 / -80.055822  Altitude: 1404ft  Datum: WGS-84  Azimuth/Bearing: 84.3 N43E 0764mils (True)  Elevation Angle: +0.5  Horizon Angle: -00.5  Zoom: 1X  13220+00</p>	
<b>GPS Location</b>	37.1154230554003, -80.0597931538523	<b>GPS Location</b>	37.1154230554003, -80.0597931538523		
<b>Description</b>	Please see photo for coordinates. Sta. No. 132260+00, S-II4, CIS of Flanders, ECDs functioning acceptably.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13270+00, ROW seeded and curlexed.		
				<p>Date &amp; Time: Fri, Nov 30, 2018, 10:56:47 EST  Position: +037.106668 / -80.054710  Altitude: 1340ft  Datum: WGS-84  Azimuth/Bearing: 80.0 S08E 1778mils (True)  Elevation Angle: +02.0  Horizon Angle: +00.1  Zoom: 1X  S-GH7 CIS</p>	
<b>GPS Location</b>	37.1154230554003, -80.0597931538523	<b>GPS Location</b>	37.1154230554003, -80.0597931538523		
<b>Description</b>	Please see photo for coordinates. Sta. No. 13289+25, old ECDs needs removed at waterbar outlet.	<b>Description</b>	Please see photo for coordinates. Sta. No. 13306+50, CIS of S-GH7, ECDs functioning acceptably.		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11521
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	11/30/2018 6:50 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12072+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	43.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.30
<b>GPS Location</b>	37.0698498270355, -80.6151929092971			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Housekeeping	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



<b>AFE</b>	124300138	<b>Date/Time</b>	11/30/2018 6:50 AM	<b>Report #</b>	11521
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The following mitigation measures were performed since the last SWPPP inspection: - 12035+00 to 12036+00: construction debris was cleaned up and removed from the ROW - 12056+00 to 12057+00: topsoil diversion berm was stabilized with seed and mulch - 12042+00 to 12050+00: worn and damaged ECDs were replaced					
<b>Comments</b> (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then met with Precision at MVP-MN-268. 0.3" of rainfall was recorded at Catawba Road since yesterday morning and it continued to rain most of the day today.  I performed a SWPPP inspection for the section of the ROW from 12072+00 to 12005+00. The ROW surface was wet. As of today, the ROW has been permanently stabilized for 12009+00 to 12011+55. The ROW has been temporarily stabilized from 12011+55 to 12031+00. No off-ROW Impacts or stream impacts were observed during this inspection. The ECDs observed along this section of ROW appeared to be functional and in adequate condition.  Part of Zane Hudson crew loaded equipment out of 270 and continued to construct a trench breaker at about 12072+11. Tim Bagely's crew off loaded sand bags at MVP-MN-270. Part of Matt Myers crew installed P1 silt fence at the bridge over S-PP23 (sta. 12036+00).  No work was performed on the ROW slopes in this area today due to the rain.					
<b>Note:</b> 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	11/30/2018 6:50 AM	Report #	11521
Pictures					
					
GPS Location	37.0699338875779, -80.6152377618652		GPS Location	37.0700184954676, -80.6151294429606	
Description	Photo shows the P1 silt fence installed at 12036+00.		Description	Photo shows the rain gauge at Catawba Road. 0.3" of rainfall.	
					
GPS Location	37.0699151182399, -80.6152220552504		GPS Location	37.0700022345754, -80.6152353902167	
Description	Photo shows the rock construction entrance on MVP-MN-268.0.		Description	Photo shows the general condition of the slope from 12016+00 to 12025+00.	
					
GPS Location	37.0699071837934, -80.6152099930501		GPS Location	37.0699071837934, -80.6152099930501	
Description	Photo shows the general slope condition from 12031+00 to 12028+00.		Description	Photo shows the bridge over S-G36 on MVP-268.01.	



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11597
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	11/30/2018 6:50 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12451+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12451+50
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	54.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.30
<b>GPS Location</b>	37.2355903630791, -80.2294605469882			<b>Rain Accumulation Time (days)</b>	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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |     |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

<b>5. Site Conditions</b>	
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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 6:50 PM	<b>Report #</b>	11597
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Since the last inspection PPL has installed two well point submersible pump systems.					
<b>Comments</b> (Reference above questions as appropriate.) Went to yellow finch road to collect the rain gauge totals (.3"). Went to cove hollow road where there was no PPL activity. The ECDs were in place and in good condition. And the RCE does not need any maintenance.					
<b>Note:</b> 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.					



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 6:50 PM	<b>Report #</b>	11597
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2355891128008, -80.2294235204499	<b>GPS Location</b>	37.2355891128008, -80.2294235204499		
<b>Description</b>	12451+00_113018 Checks in drainage ditch to filter water. Looking SE. See picture for GPS data.	<b>Description</b>	12451+00_113018 Sheet pilings in bore pit. Looking SW. See picture for GPS data		
					
<b>GPS Location</b>	37.2355891128008, -80.2294235204499	<b>GPS Location</b>	37.2355891128008, -80.2294235204499		
<b>Description</b>	Yellow Finch Rd_113018 Rain Gauge (.3") Looking W. See picture for GPS data.	<b>Description</b>	12451+20_113018 Stabilized disturbed variance. Looking SW. See picture for GPS data.		
					
<b>GPS Location</b>	37.2355891128008, -80.2294235204499	<b>GPS Location</b>	37.2355891128008, -80.2294235204499		
<b>Description</b>	12451+00_113018 Sheet pilings stages for future use. Looking NE. See picture for GPS data.	<b>Description</b>	12451+20_113018 RCE. Looking N. See picture for GPS data.		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11613
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	11/30/2018 10:26 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12450+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12190+85
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	54.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2375747606959, -80.2364480532885			<b>Rain Accumulation Time (days)</b>	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Communication	Maintenance needs performed		
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

<b>5. Site Conditions</b>	
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 10:26 PM	<b>Report #</b>	11613
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Went to access road MVP-MLV-AR-27 to begin my SWPP walk through. While in the area I inspected the access road, RCE, and ECDs. Everything in the area has been stabilized and in great condition. Ent to access road MVP-MN-276.03 to continue my SWPP inspection. While in the area the environmental crew was walking the ROW and making repairs to ECDs that were damaged by the ditching crew. All other crews were working in the area due to wet ROW conditions. All ECDs are now in good condition. The RCEs at STA #12234+50 and 12234+77 need to be maintained.					
<b>Note:</b> 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.					

<b>AFE</b>	124300138	<b>Date/Time</b>	11/30/2018 10:26 PM	<b>Report #</b>	11613
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2375850135708, -80.2363447251427	<b>GPS Location</b>	37.2375906185423, -80.2363725598245		
<b>Description</b>	MVP-MLV-AR-27_113018 Access road 27 and perimeter controls. Looking NW. See picture for GPS data.	<b>Description</b>	12234+77_113018 Equipment staged in RCE. RCE needs maintenance. Looking N. See picture for GPS data.		
					
<b>GPS Location</b>	37.2375980828771, -80.2363444560592	<b>GPS Location</b>	37.2374696251731, -80.2362658908765		
<b>Description</b>	12236+71_113018 Trench breaker. Looking W. See picture for GPS data.	<b>Description</b>	12238+00_113018 Pipe in the ditch with soft trench plugs. Looking E. See picture for GPS data.		
					
<b>GPS Location</b>	37.2374696251731, -80.2362658908765	<b>GPS Location</b>	37.2374696251731, -80.2362658908765		
<b>Description</b>	12234+60 Equipment staged near access road. Looking W. See picture for GPS data.	<b>Description</b>	12234+40_113018 Sand bag filled with concrete for trench breakers.		









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11564
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	11/30/2018 2:21 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12865+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13120+17
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	60.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.30
<b>GPS Location</b>	37.133581923888, -80.1302336302659			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Waterbar	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Sump Pit	Acceptable				
Vegetative Stabilization (Permanent)	Acceptable				
Compost Filter Berm	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
<b>5. Site Conditions</b>					
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 2:21 PM	<b>Report #</b>	11564
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Attended the MVP inspectors morning meeting and the meeting with PPL management afterwards. Met with lead EI and discussed activities for the day. Traveled to Bottom Creek rd and inspected ECD's and checked for possible impacts in the area. No issues were found.					
Traveled to RO-288 and inspected disturbed areas and installed ECD's for possible impacts or deficiencies and none were found in the area. Traveled to FR-289 and checked rain gauge and reported total. 0.3" total. From 12993+00 to 13062+00 the ROW has been stabilized and no impacts or deficiencies were observed throughout. From 13062+00 to 13090+00 Mitch Mitchell's crew and Randy Carrillo's crew was working on cleaning up the ROW, padding-backfilling the pipe-ditch, and building trench breakers. From 13090+00 to 13120+17 no impacts were observed in this area.					
<b>Note:</b> 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	11/30/2018 2:21 PM	Report #	11564
Pictures					
<p>Date &amp; Time: Fri, Nov 30, 2018, 10:34:19 EST Position: +037.155409° / -080.129051° Altitude: 2708ft Datum: WGS-84 Azimuth/Bearing: 214° S 204W 380mils (True) Elevation Grade: -0.19% Horizon Grade: +0.05% Zoom: 1X 1243761014539, -80.1145702321828 no impacts observed in the area</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 10:45:31 EST Position: +037.151003° / -080.134287° Altitude: 2708ft Datum: WGS-84 Azimuth/Bearing: 214° S 204W 380mils (True) Elevation Grade: +0.27% Horizon Grade: +0.08% Zoom: 1X 1243761014539, -80.1145702321828 no impacts observed in the area</p> 			
GPS Location	37.1243761014539, -80.1145702321828	GPS Location	37.1243761014539, -80.1145702321828		
Description	No issues in the area. Environmental crew began applying curlex to the disturbed areas later in the day.	Description	No impacts observed in the area. ROW appears to be stabilized well.		
<p>Date &amp; Time: Fri, Nov 30, 2018, 10:52:22 EST Position: +037.125846° / -080.124975° Altitude: 2705ft Datum: WGS-84 Azimuth/Bearing: 110° S 70E 195mils (True) Elevation Grade: -0.06% Horizon Grade: +0.00% Zoom: 1X 13012+BY BRP no impacts observed in the area</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 13:11:42 EST Position: +037.124871° / -080.120465° Altitude: 2705ft Datum: WGS-84 Azimuth/Bearing: 282° N 78W 501mils (True) Elevation Grade: -0.02% Horizon Grade: +0.00% Zoom: 1X 13025+G24, -80.1145268139244 no impacts observed in the area</p> 			
GPS Location	37.1245153667751, -80.1145268139244	GPS Location	37.1245153667751, -80.1145268139244		
Description	No impacts observed in the BRP area. Silt sock berms and perimeter is still in good condition.	Description	S-G24 and S-G25 no issues observed. Area was recently cleaned up and many ECD's were replaced.		
<p>Date &amp; Time: Fri, Nov 30, 2018, 13:24:38 EST Position: +037.127834° / -080.117284° Altitude: 2657ft Datum: WGS-84 Azimuth/Bearing: 070° N 75E 140mils (True) Elevation Grade: -0.04% Horizon Grade: -0.02% Zoom: 1X 13062+G24, -80.1145268139244 no impacts observed in this area</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 14:48:33 EST Position: +037.126901° / -080.111152° Altitude: 2657ft Datum: WGS-84 Azimuth/Bearing: 090° S 88E 167mils (True) Elevation Grade: -0.06% Horizon Grade: +0.09% Zoom: 1X 13062+G24, -80.1145268139244 no impacts observed in this area</p> 			
GPS Location	37.1245682565841, -80.1145209465922	GPS Location	37.1245682565841, -80.1145209465922		
Description	S-H1 no impacts observed. Both slopes above stream have been seeded, EarthGaurd applied and curlexed.	Description	Clean up crew was working in the area. No impacts observed.		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	11589
<b>Inspector</b>	John Brcic			<b>Date/Time</b>	11/30/2018 12:50 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12071+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12195+50
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.20
<b>GPS Location</b>	37.2561309440408, -80.276019349769			<b>Rain Accumulation Time (days)</b>	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
Waterbar Outlet Protection	Communication	12153+30: clean spoil off CFS	24 Hours	
Rock Construction Entrance	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 12:50 PM	<b>Report #</b>	11589
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Stabilization has been completed from access road MVP-MN-274 back to Flatwoods Road. The RCE on the going away side of Bradshaw Road had clean rock hauled in for maintenance. Outdated CFS was replaced in several locations. Punchlist items were completed in multiple locations in this inspection area.					
<b>Comments</b> (Reference above questions as appropriate.) Station 12071+00 to 12195+50.....Activities since last SWPPP inspection. A tie-in crew lowered in and welded pipe from station 12072+00 to 12075+00. This same tie-in crew lowered in and welded a joint of pipe onto the bore pipe on the coming in side of Bradshaw Road. The blasting crew finished drilling test holes between Flatwoods Road and Bradshaw Road. ROW was stabilized from Bradshaw Road back to Flatwoods Road. Punchlist items were addressed and other E&S maintenance was completed in various locations throughout this inspection area.  Today, Zane Hudson's tie-in crew lowered in the one joint pipe section with fittings and welded it to the bore pipe on the coming in side of Bradshaw Road, station 12190+50. Laborers from this crew also installed trench breakers near access road MVP-MN-270 at station 12072+00 and 12074+00. Matt Myers' environmental crew spread more rock in the RCE on the going away side of Bradshaw Road. This environmental crew also widened out the access road MVP-MN-270 close to where it meets Flatwoods Road with geotech and gravel and spread more gravel for maintenance on access roads MVP-MN-270.01 and MVP-MN-272.  There was no stabilization performed on the ROW in this inspection area today due to wet conditions. Stabilization is complete from Flatwoods Road to the end of this inspection area, 12119+27 to 12195+50, with the exception of stations 12189+50 to 12190+50 where they are tying-in to bore pipe.					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 12:50 PM	<b>Report #</b>	11589
<b>Pictures</b>					
 <p>DIRECTION E (T) 37.25158°N 080.25960°W ACCURACY 5 m DATUM WGS84</p> <p>2018-11-30 08:29:45-05:00</p>		 <p>DIRECTION S (T) 37.25186°N 080.25883°W ACCURACY 5 m DATUM WGS84</p> <p>2018-11-30 09:41:36-05:00</p>			
<b>GPS Location</b>	37.2563358156293, -80.2763102749332	<b>GPS Location</b>	37.2549265064646, -80.2713895217332		
<b>Description</b>	Rock was hauled in for maintenance on the RCE on the going away side of Bradshaw Road, station 12191+25, ~MP 230.7~.	<b>Description</b>	Bridge and ECDs in satisfactory condition at stream S-C21, Bradshaw Creek.		
 <p>DIRECTION E (T) 37.25859°N 080.29686°W ACCURACY 5 m DATUM WGS84</p> <p>2018-11-30 10:31:28-05:00</p>		 <p>DIRECTION S (T) 37.24991°N 080.28638°W ACCURACY 5 m DATUM WGS84</p> <p>2018-11-30 11:28:46-05:00</p>			
<b>GPS Location</b>	37.2549813660209, -80.2714538109305	<b>GPS Location</b>	37.2549494728793, -80.2715099696817		
<b>Description</b>	No indication of any impacts @ stream S-MM15 during this morning's rain event.	<b>Description</b>	Matt Myers' environmental crew widened out the gravel on the access road MVP-MN-270 near where it meets Flatwoods Road.		
 <p>DIRECTION NE (T) 37.25500°N 080.27119°W ACCURACY 5 m DATUM WGS84</p> <p>2018-11-30 13:43:40-05:00</p>		 <p>DIRECTION SE (T) 37.25964°N 080.28107°W ACCURACY 10 m DATUM WGS84</p> <p>2018-11-30 15:16:48-05:00</p>			
<b>GPS Location</b>	37.2549672844235, -80.2711681556704	<b>GPS Location</b>	37.2549607884486, -80.2712079697105		
<b>Description</b>	Clean off CFS j-hook and cut excess erosion control blanket off at end of waterbar @ station 12153+30, ~MP 230.0~.	<b>Description</b>	Seed and mulch this area where a vehicle drove off the gravel close to Flatwoods Road on access road MVP-MN-272.		








# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H	
<b>Contractor</b>	Precision			<b>Report #</b>	11520	
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	11/30/2018 6:49 AM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	59.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.10	
<b>GPS Location</b>	37.23793827, -80.22128008			<b>Rain Accumulation Time (days)</b>	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.)						
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable			11/30/2018	
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Roadside Ditch		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		Acceptable				
<b>5. Site Conditions</b>						
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 6:49 AM	<b>Report #</b>	11520
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Crews have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.1rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI walked the boundary of the LOD and observed the compost filter sock around the boundary was installed and in good condition. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. No other environmental issues were noted during today's inspection. SEAP Training was not given due to no new hire. No environmental issues were noted during today's inspection.					
<b>Note:</b> 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	11/30/2018 6:49 AM	Report #	11520
Pictures					
 <p>DIRECTION E (T)      +37.23553° -080.22692°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:32:46-05:00</p>			 <p>DIRECTION NW (T)      +37.23561° -080.22661°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:33:05-05:00</p>		
GPS Location	37.2356883623053, -80.2296367474648		GPS Location	37.2356883623053, -80.2296367474648	
Description	MVP-PY-006_113018 no fluid deposits on the south side of the bulk fuel tanks. Looking E. See photo for gps data.		Description	MVP-PY-006_113018 containment under light plant. Looking NW. See photo for gps data.	
 <p>DIRECTION SW (T)      +37.23574° -080.22684°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:33:24-05:00</p>			 <p>DIRECTION S (T)      +37.23453° -080.22762°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:35:49-05:00</p>		
GPS Location	37.2356806090448, -80.2296222467723		GPS Location	37.2356806090448, -80.2296222467723	
Description	MVP-PY-006_113018 no fluid deposits on the north side of the bulk fuel tanks. Looking SW. See photo for gps data.		Description	MVP-PY-006_113018 no fluid deposits around the parked equipment. Looking S. See photo for gps data.	
 <p>DIRECTION W (T)      +37.23427° -080.22874°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:36:46-05:00</p>			 <p>DIRECTION NW (T)      +37.23550° -080.22638°      ACCURACY 16 ft DATUM WGS84</p> <p>2018-11-30 08:34:24-05:00</p>		
GPS Location	37.2356806090448, -80.2296222467723		GPS Location	37.2356806090448, -80.2296222467723	
Description	MVP-PY-006_113018 no fluid deposits around the parked equipment. Looking W. See photo for gps data.		Description	MVP-PY-006_113018 containment under light plant and supplies. Looking NW. See photo for gps data.	



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H	
<b>Contractor</b>	Precision			<b>Report #</b>	11522	
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	11/30/2018 6:50 AM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Roanoke	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	59.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.30	
<b>GPS Location</b>	37.2702738549907, -80.123389922157			<b>Rain Accumulation Time (days)</b>	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. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Signage		Acceptable				
<b>5. Site Conditions</b>						
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



<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 6:50 AM	<b>Report #</b>	11522
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.3 rainfall in the gauge. EI observed Crew stacking and banding skids. EI walked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed no new animal damage to the safety fence on the north side of the driveway. EI observed crews performing maintenance on the yard, and sorting pallets of compost filter sock. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during today's inspection.					
<b>Note:</b> 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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/30/2018 6:50 AM	<b>Report #</b>	11522
<b>Pictures</b>					
DIRECTION SE (T)      +37.27204° -080.12282°      ACCURACY 16 ft DATUM WGS84   2018-11-30 08:54:21-05:00		DIRECTION N (T)      +37.27152° -080.12051°      ACCURACY 16 ft DATUM WGS84   2018-11-30 08:57:35-05:00		<b>GPS Location</b> 37.2706077481036, -80.1238777489216  <b>Description</b> MVP-LY-049_113018 Rock Approach on drive in good condition. Looking SE. See photo for gps data.	
DIRECTION NE (T)      +37.27151° -080.12053°      ACCURACY 16 ft DATUM WGS84   2018-11-30 08:57:43-05:00		DIRECTION SE (T)      +37.27153° -080.12024°      ACCURACY 16 ft DATUM WGS84   2018-11-30 09:00:34-05:00		<b>GPS Location</b> 37.2706077481036, -80.1238777489216  <b>Description</b> MVP-LY-049_113018 containment under porta toilets. Looking N. See photo for gps data.	
<b>GPS Location</b> 37.2706244700004, -80.123865427524  <b>Description</b> MVP-LY-049_113018 dumpster area clean and free of loose trash. Looking NE. See photo for gps data.		<b>GPS Location</b> 37.2706244700004, -80.123865427524  <b>Description</b> MVP-LY-049_113018 Compost Filter Sock and safety fence along east boundary. Looking SE. See photo for gps data.		DIRECTION S (T)      +37.27093° -080.12092°      ACCURACY 16 ft DATUM WGS84   2018-11-30 09:02:05-05:00	
<b>GPS Location</b> 37.2706244700004, -80.123865427524  <b>Description</b> MVP-LY-049_113018 crew sorting pallets of compost filter sock. Looking S. See photo for gps data.		<b>GPS Location</b> 37.2706244700004, -80.123865427524  <b>Description</b> MVP-LY-049_113018 second dumpster area clean and free of loose trash. Looking NW. See photo for gps data.		DIRECTION NW (T)      +37.27021° -080.12344°      ACCURACY 16 ft DATUM WGS84   2018-11-30 09:04:44-05:00	