

From: [Lavinia DiSanto](#)
To: [Lennon, Tiernan](#)
Cc: [Amanda Mardiney](#); [Douglas Mooneyhan](#)
Subject: RE: [EXTERNAL] RE: Quick Question Regarding MVP
Date: Wednesday, October 10, 2018 9:48:50 AM
Attachments: [MVP - Weekly Report No. 46.pdf](#)
[MVP Spread Map 20171109.pdf](#)

Hi Tiernan,

As we discussed MVP's latest weekly report has a table of progress percentages by Spread. A Spread map is also attached. Please note that Spread I starts at MP 253.9. I'll circle back on the candy darter streams.

Thanks.

Lavinia M. DiSanto

SENIOR CONSULTANT
CARDNO

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From: Lennon, Tiernan [mailto:tiernan_lennon@fws.gov]
Sent: Wednesday, October 10, 2018 9:38 AM
To: Amanda Mardiney <Amanda.Mardiney@ferc.gov>
Cc: Lavinia DiSanto <Lavinia.DiSanto@cardno.com>
Subject: Re: [EXTERNAL] RE: Quick Question Regarding MVP

No problem, thanks!

On Wed, Oct 10, 2018 at 9:37 AM Amanda Mardiney <Amanda.Mardiney@ferc.gov> wrote:

Tiernan – I keep getting pulled into meetings and calls today - I apologize. I know you want your questions answered quickly, so the best person to talk to about construction status while Paul is out of the office is Lavinia. She is copied on this email and her contact information is below. Cardno was the third party contractor for the EIS process and now they are our contractor for MVP construction inspections.

Lavinia Disanto:

Direct +1 302 395 3340 Fax +1 302 395 1920

Address 121 Continental Drive Suite 308, Newark , DE 19713
Email lavinia.disanto@cardno.com Web www.cardno.com

From: Lennon, Tiernan [mailto:tiernan_lennon@fws.gov]
Sent: Wednesday, October 10, 2018 9:24 AM
To: Amanda Mardiney <Amanda.Mardiney@ferc.gov>
Cc: Barbara Douglas <barbara_douglas@fws.gov>
Subject: Re: [EXTERNAL] RE: Quick Question Regarding MVP

I'm just looking to get an overall construction update.

On Wed, Oct 10, 2018 at 7:55 AM Lennon, Tiernan <tiernan_lennon@fws.gov> wrote:

Anytime before 10:00am works for me.

On Tue, Oct 9, 2018 at 5:44 PM Amanda Mardiney <Amanda.Mardiney@ferc.gov> wrote:

Hi Tiernan – Sorry I missed your call. I'm in and out of meetings all day tomorrow, but I have some time in the morning before 10am or at 11am. Is this about the tree clearing variance regarding Indiana bat or the candy darter CO?

From: Lennon, Tiernan [mailto:tiernan_lennon@fws.gov]
Sent: Tuesday, October 09, 2018 5:21 PM
To: Amanda Mardiney <Amanda.Mardiney@ferc.gov>
Cc: Barbara Douglas <barbara_douglas@fws.gov>
Subject: Quick Question Regarding MVP

Hey Amanda - Are you available tomorrow for a quick call? I have a few questions that I'm trying to get answered ASAP. It shouldn't take more than 15 mins of your time.

Thanks!
Tiernan

--

Tiernan Lennon

Fish and Wildlife Biologist
West Virginia Field Office
U.S. Fish and Wildlife Service
90 Vance Drive*
Elkins, WV 26241
(304) 636 6586 x 12
Fax: 304-636-7824
<http://www.fws.gov/westvirginiafieldoffice/index.html>

*Please, note the change to our address. We have not moved, but our address has been updated within the emergency response system.

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844-MVP-TALK | mail@mountainvalleypipeline.info
www.mountainvalleypipeline.info

October 2, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Mountain Valley Pipeline, LLC
Docket No. CP16-10-000
Weekly Status Report No. 46

Dear Ms. Bose:

On October 13, 2017, the Federal Energy Regulatory Commission issued an order granting a Certificate of Public Convenience and Necessity to Mountain Valley Pipeline, LLC ("Mountain Valley") for the Mountain Valley Pipeline Project in the above-identified docket. On October 31, 2017, Mountain Valley submitted its Implementation Plan for the Project. In compliance with Environmental Condition Nos. 8 and 14, Mountain Valley submits its status report for the week ending September 14, 2018.

If you have any questions, please do not hesitate to contact me at (412) 553-5786 or meggerding@eqt.com. Thank you.

Respectfully submitted,
MOUNTAIN VALLEY PIPELINE, LLC
by and through its operator,
EQM Gathering OPCO, LLC

By: 
Matthew Eggerding
Senior Counsel, Midstream

Attachments

cc: All Parties
Paul Friedman, OEP
Lavinia DiSanto, Cardno, Inc.
Doug Mooneyhan, Cardno, Inc.



FEDERAL AUTHORIZATIONS

All federal authorizations have been received.

CONSTRUCTION STATUS

Construction activities and progress are included in Appendix A.

WORK PLANNED FOR NEXT REPORTING PERIOD

Mechanized clearing will continue on all Spreads except G. Prepare ROW, Trenching, Stringing, Welding, Coating & Wrapping, and Backfilling and Tying-in will continue on all Spreads. Site construction will continue at the authorized compressor stations and interconnects. Road construction will continue in West Virginia and Virginia.

SCHEDULE CHANGES

There are no required schedule changes for waterbody crossings or work in other environmentally sensitive areas.

ENVIRONMENTAL ISSUES

The table in Appendix B summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve the issue (including the cost and effectiveness of the corrective actions).

In the event Mountain Valley receives correspondence from other federal, state, or local permitting agencies concerning instances of noncompliance during the reporting period, Mountain Valley will include or reference such correspondence, as well as Mountain Valley's response thereto, in Appendix C.

LANDOWNER RESOLUTIONS

The table in Appendix D includes information regarding landowner concerns and how they were resolved.



Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 9/8/2018 to 9/14/2018

VARIANCE CONDITIONS

In the event Mountain Valley is required to provide supplemental documentation as a condition to a variance request granted by the Federal Energy Regulatory Commission, Mountain Valley will include or reference such variances, as well as the required reporting, in Appendix E.



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 09/08/18 - 09/14/18

Activity Name	Activity Status	% Complete
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Compressor Stations

Bradshaw

Bradshaw Civil - Tree Felling	Completed	100%
Bradshaw Civil - Road Construction	Completed	100%
Bradshaw Civil - Site Construction	Completed	100%
Bradshaw Civil - Post Site Construction/Reclamation	Completed	100%
Bradshaw Mechanical - Office Building Area	In Progress	15.34%
Bradshaw Mechanical - Discharge Filter Area	In Progress	23.31%
Bradshaw Mechanical - Auxiliary Equipment Area	In Progress	8.52%
Bradshaw Mechanical - Blowdown Silencer Area	Not Started	0%
Bradshaw Mechanical - Gas Cooler Area	In Progress	3.69%
Bradshaw Mechanical - Compressor Building Area	In Progress	38.74%
Bradshaw Mechanical - Suction Filter Area	In Progress	50.97%
Bradshaw Mechanical - Launcher/Receiver Area	In Progress	10.43%
Bradshaw Mechanical - Produced Fluids Area	Not Started	0%
Bradshaw Mechanical - Site Work Area	Not Started	0%
Bradshaw Mechanical - Commissioning	Not Started	0%

Harris

Harris Civil - Tree Felling	Completed	100%
Harris Civil - Road Construction	Completed	100%
Harris Civil - Site Construction	Completed	100%
Harris Civil - Post Site Construction/Reclamation	Completed	100%
Harris Mechanical - Office Building Area	In Progress	3.5%
Harris Mechanical - Auxiliary Equipment Area	In Progress	34.4%
Harris Mechanical - Blowdown Silencer Area	Not Started	0%
Harris Mechanical - Gas Cooler Area	In Progress	25.61%
Harris Mechanical - Compressor Building Area	In Progress	32.75%
Harris Mechanical - Suction Filter Area	In Progress	41.64%
Harris Mechanical - Launcher/Receiver Area	In Progress	7.87%
Harris Mechanical - Produced Fluids Area	Not Started	0%
Harris Mechanical - Site Work Area	In Progress	25%
Harris Mechanical - Commissioning	Not Started	0%

Stallworth

Stallworth Civil - Tree Felling	Completed	100%
Stallworth Civil - Road Construction	In Progress	96.93%
Stallworth Civil - Site Construction	In Progress	99.83%
Stallworth Civil - Post Site Construction/Reclamation	In Progress	29.77%
Stallworth Mechanical - Office Building Area	In Progress	4.2%
Stallworth Mechanical - Auxiliary Equipment Area	In Progress	28%
Stallworth Mechanical - Blowdown Silencer Area	Not Started	0%
Stallworth Mechanical - Gas Cooler Area	In Progress	13.74%
Stallworth Mechanical - Compressor Building Area	In Progress	22.49%
Stallworth Mechanical - Suction Filter Area	In Progress	12.84%
Stallworth Mechanical - Launcher/Receiver Area	In Progress	19.4%
Stallworth Mechanical - Produced Fluids Area	Not Started	0%
Stallworth Mechanical - Site Work Area	Not Started	0%
Stallworth Mechanical - Commissioning	Not Started	0%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 09/08/18 - 09/14/18

Activity Name	Activity Status	% Complete
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Interconnects

Mobley

Mobley Civil - Tree Felling	Completed	100%
Mobley Civil - Road Construction	Completed	100%
Mobley Civil - Site Construction	Completed	100%
Mobley Civil - Post Site Construction/Reclamation	Completed	100%
Mobley Mechanical - GC Building Area	In Progress	30.85%
Mobley Mechanical - CV Building Area	In Progress	2.19%
Mobley Mechanical - Meter Building Area	In Progress	25.17%
Mobley Mechanical - Filter Area	In Progress	33.98%
Mobley Mechanical - Launcher/Receiver Area	Not Started	0%
Mobley Mechanical - Site Work Area	Not Started	0%
Mobley Mechanical - Commissioning	Not Started	0%

Sherwood

Sherwood Civil - Tree Felling	Not Started	0%
Sherwood Civil - Road Construction	Not Started	0%
Sherwood Civil - Site Construction	Not Started	0%
Sherwood Civil - Post Site Construction/Reclamation	Not Started	0%
Sherwood Mechanical - GC Building Area	Not Started	0%
Sherwood Mechanical - CV Building Area	Not Started	0%
Sherwood Mechanical - Meter Building Area	Not Started	0%
Sherwood Mechanical - Filter Area	Not Started	0%
Sherwood Mechanical - Launcher/Receiver Area	Not Started	0%
Sherwood Mechanical - Site Work Area	Not Started	0%
Sherwood Mechanical - Commissioning	Not Started	0%

WB

WB Civil - Tree Felling	Completed	100%
WB Civil - Road Construction	In Progress	100%
WB Civil - Site Construction	Completed	100%
WB Civil - Post Site Construction/Reclamation	In Progress	99.04%
WB Mechanical - GC Building Area	In Progress	85%
WB Mechanical - CV Building Area	In Progress	54.7%
WB Mechanical - Meter Building Area	In Progress	72.5%
WB Mechanical - Filter Area	In Progress	71.45%
WB Mechanical - Launcher/Receiver Area	In Progress	57%
WB Mechanical - Site Work Area	Not Started	0%
WB Mechanical - Commissioning	Not Started	0%

Transco

Transco Civil - Tree Felling	Completed	100%
Transco Civil - Road Construction	In Progress	24.96%
Transco Civil - Site Construction	In Progress	21.28%
Transco Civil - Post Site Construction/Reclamation	In Progress	95%
Transco Mechanical - GC Building Area	Not Started	0%
Transco Mechanical - CV Building Area	Not Started	0%
Transco Mechanical - Meter Building Area	Not Started	0%
Transco Mechanical - Filter Area	Not Started	0%
Transco Mechanical - Launcher/Receiver Area	Not Started	0%
Transco Mechanical - Site Work Area	Not Started	0%
Transco Mechanical - Commissioning	Not Started	0%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 09/08/18 - 09/14/18

Activity Name	Activity Status	% Complete
Spreads (Pipeline)		
Spread A		
Spread A - Tree Felling	In Progress	99.95%
Spread A - Clearing	In Progress	89.36%
Spread A - Prepare right-of-way	In Progress	62.39%
Spread A - Trenching	In Progress	17.7%
Spread A - Stringing	In Progress	50.7%
Spread A - Welding	In Progress	30.72%
Spread A - Coating & Wrapping	In Progress	21.1%
Spread A - Backfilling & Tying-in	In Progress	11.43%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	Not Started	0%
Spread B		
Spread B - Tree Felling	In Progress	99.54%
Spread B - Clearing	In Progress	83.62%
Spread B - Prepare right-of-way	In Progress	65.29%
Spread B - Trenching	In Progress	24.24%
Spread B - Stringing	In Progress	55.33%
Spread B - Welding	In Progress	49.69%
Spread B - Coating & Wrapping	In Progress	46.76%
Spread B - Backfilling & Tying-in	In Progress	15.93%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	Not Started	0%
Spread C		
Spread C - Tree Felling	In Progress	97.9%
Spread C - Clearing	In Progress	58.29%
Spread C - Prepare right-of-way	In Progress	41.79%
Spread C - Trenching	In Progress	20.81%
Spread C - Stringing	In Progress	34.86%
Spread C - Welding	In Progress	25.38%
Spread C - Coating & Wrapping	In Progress	20.94%
Spread C - Backfilling & Tying-in	In Progress	15.87%
Spread C - Internal Cleaning	Not Started	0%
Spread C - Final Restoration	Not Started	0%
Spread D		
Spread D - Tree Felling	In Progress	99.9%
Spread D - Clearing	In Progress	77.96%
Spread D - Prepare right-of-way	In Progress	49.36%
Spread D - Trenching	In Progress	40.06%
Spread D - Stringing	In Progress	42.92%
Spread D - Welding	In Progress	38.77%
Spread D - Coating & Wrapping	In Progress	17.24%
Spread D - Backfilling & Tying-in	In Progress	11.21%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	Not Started	0%
Spread E		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	In Progress	78.58%
Spread E - Prepare right-of-way	In Progress	63.37%
Spread E - Trenching	In Progress	12.84%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 09/08/18 - 09/14/18

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	29.92%
Spread E - Welding	In Progress	17.56%
Spread E - Coating & Wrapping	In Progress	14.87%
Spread E - Backfilling & Tying-in	In Progress	8.96%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	Not Started	0%
Spread F		
Spread F - Tree Felling	In Progress	98.1%
Spread F - Clearing	In Progress	85.58%
Spread F - Prepare right-of-way	In Progress	56.57%
Spread F - Trenching	In Progress	31.97%
Spread F - Stringing	In Progress	30.69%
Spread F - Welding	In Progress	29.32%
Spread F - Coating & Wrapping	In Progress	23.07%
Spread F - Backfilling & Tying-in	In Progress	16.39%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	0.09%
Spread G		
Spread G - Tree Felling	In Progress	98.88%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.29%
Spread G - Trenching	In Progress	9.81%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	20.88%
Spread G - Coating & Wrapping	In Progress	11.56%
Spread G - Backfilling & Tying-in	In Progress	7.6%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	2.51%
Spread H		
Spread H - Tree Felling	In Progress	92.34%
Spread H - Clearing	In Progress	46.4%
Spread H - Prepare right-of-way	In Progress	31.72%
Spread H - Trenching	In Progress	26.2%
Spread H - Stringing	In Progress	26.89%
Spread H - Welding	In Progress	20.8%
Spread H - Coating & Wrapping	In Progress	19.68%
Spread H - Backfilling & Tying-in	In Progress	18.28%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	Not Started	0%
Spread I		
Spread I - Tree Felling	In Progress	99.6%
Spread I - Clearing	In Progress	56.14%
Spread I - Prepare right-of-way	In Progress	47.05%
Spread I - Trenching	In Progress	1.06%
Spread I - Stringing	In Progress	23.71%
Spread I - Welding	In Progress	10.61%
Spread I - Coating & Wrapping	In Progress	8.73%
Spread I - Backfilling & Tying-in	In Progress	1.85%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	Not Started	0%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 46
Report Period: 09/08/18 - 09/14/18

Activity Name	Activity Status	% Complete
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Contractor Yards

West Virginia Locations

MVP-LY-013	Completed	100%
MVP-LY-003	Completed	100%
MVP-LY-031	Completed	100%
MVP-LY-057	Completed	100%
MVP-LY-068	Completed	100%
MVP-LY-059	Completed	100%
MVP-LY-038	Completed	100%
MVP-LY-069	Completed	100%
MVP-LY-027	Completed	100%
MVP-CY-002A	Completed	100%
MVP-CY-002	Completed	100%
MVP-LY-030	Completed	100%
MVP-LY-025	Completed	100%
MVP-LY-022	Completed	100%
MVP-LY-005	Completed	100%
MVP-LY-004	Completed	100%
MVP-LY-021	Completed	100%
MVP-LY-001A	Completed	100%
MVP-LY-017	Completed	100%
MVP-LY-001	Completed	100%
MVP-RD-001B	Completed	100%
MVP-LY-051	In Progress	95%
MVP-LY-050	In Progress	55%
MVP-LY-070	In Progress	50%
MVP-LY-058	In Progress	10%
MVP-LY-052	Not Started	0%
MVP-LY-065	Not Started	0%
MVP-LY-037	Not Started	0%
MVP-LY-016	Not Started	0%
MVP-AP-002	Not Started	0%
MVP-SA-001	Not Started	0%
MVP-LOG-001	Not Started	0%
MVP-AP-001	Not Started	0%
MVP-RD-001A	Not Started	0%
MVP-LY-024	Not Started	0%
MVP-LY-002	Not Started	0%

Virginia Locations

MVP-LY-046	Completed	100%
MVP-LY-048	Completed	100%
MVP-LY-1019	Completed	100%
MVP-LY-028	Completed	100%
MVP-LY-026	Completed	100%
MVP-LY-034	Completed	100%
MVP-LY-033	Completed	100%
MVP-LY-032	Completed	100%
MVP-PY-006	In Progress	99%
MVP-LY-029	Not Started	0%
MVP-LY-035	Not Started	0%

APPENDIX B
ENVIRONMENTAL COMPLIANCE

The following table summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve the issue (including the cost and effectiveness of the corrective actions).

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	A	201+00	6/22/2018 - Slip began on row and overwhelmed and removed diversion berm. Material left the LOD.	Pending – Material will be retrieved off the LOD after a variance is obtained.
PAR	A	1000+00 ATWS	9/10/2018 - Large amount of rain overtopped ECD's and impacted the wetland near stream S-B3a.	9/11/2018 – ECD's upgraded and water bars reworked. The sediment was removed.
PAR	A	946+00	9/10/2018 - Rainfall overtopped check dams down the road side ditch and impacted the stream S-A9a at the end.	9/11/2018 – Additional checks installed (rock) and working on installing a culvert under the road.
PAR	A	647+24	9/10/2018 - Rainfall overtopped controls in corner of ATWS, possible sediment loss into stream S-B74.	9/11/2018 – Upgraded ECD's, cleaned any sediment that overtopped ECD's.
PAR	A	425+00	9/10/2018 - Rainfall event caused a slip above S-J60, the slip removed the super silt and material slid into stream S-J60.	9/11/2018 – Material removed from stream and ECD's replaced. Submitted a variance to permanently fix the slip.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	B	Access Road MVP-LE-054	6/6/2018 - Contractor built four pull offs and a turnaround on LE-054, outside of the LOD and without obtaining approval first.	Pending – Pending approval of a variance request.
NCR	C	3782+00	8/30/2018 - Construction debris off LOD.	Pending – Pending FERC variance and land signature.
PAR	D	6301+00	4/3/18 - Tree fell off LOD. No ground disturbance off ROW. Can be moved back onto ROW with equipment.	Pending – Will be moved onto ROW during mechanical process.
PAR	D	6457+20	4/4/18 - Tree fell off LOD. No ground disturbance off ROW. Can be moved back onto ROW with equipment.	Pending – Will be moved onto ROW during mechanical process.
PAR	E	6898+00	8/17/2018 - Sediment in wetland W-CD44.	Pending – Work pending.
FERC Communication	E	Fab Yard	8/17/2018 - Vehicles have pushed stone in ditch in front of culvert.	Pending – Work pending.
FERC Communication	E	7925+50 - 8014+00	8/17/2018 - Slope breaker outlets not installed per typical. Breakers need repair.	Pending – Work pending.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	E	6885+00	9/8/2018 - Sediment off ROW. No ECD's in place.	9/9/2018 – Sediment cleaned up and ECD's placed to prevent sediment from going off the ROW.
NCR	E	6952+50	9/9/2018 - Wetland W-H33 was impacted.	9/10/2018 – Sediment cleaned out of the wetland. Sock maintained.
NCR	E	6789+40	9/9/2018 - Wetland W-VV2 was impacted.	9/10/2018 – Sediment cleaned out of the wetland. Sock maintained.
PAR	E	6794+11	9/10/2018 - Overburdened ECD's resulted in impacts off ROW.	9/11/2018 – Sediment cleaned up and CFS repaired and staked.
FERC Communication	E	6949+00	9/10/2018 - Impact off ROW—large ball of sediment rolled off ROW.	9/11/2018 – Cleaned sediment/ball that was off the ROW. CFS was installed to prevent further issues.
PAR	E	6935+00	9/10/2018 - Clean and reconfigure sock outlet.	9/11/2018 – Sock outlet cleaned and staked.
FERC Communication	E	6979+50	9/10/2018 - Reconfigure sock to shed runoff. Clean impact.	9/11/2018 – Sock cleaned, reshaped, and staked.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	E	6899+16	9/10/2018 - Stream S-H88 impacted from dewatering.	9/11/2018 – Crews installed straw bales to super silt fence. Dressed and cleaned up area.
PAR	E	6997+40	9/10/2018 - Wetland W-V4 was impacted— sediment seeping.	9/11/2018 – Sediment cleaned from wetland. Additional sock installed.
PAR	E	7137+25	9/11/2018 - Repair ECD's to prevent channeling. Clean ECD's and impact.	9/12/2018 – Repaired and cleaned ECD's.
FERC Communication	E	6834+00	9/11/2018 - Reconfigure outlet for more capacity. Clean impact.	9/13/2018 – Reconfigured outlet. Seeded and mulched the area.
PAR	E	Entire ROW	9/11/2018 - Keep vehicles on road and ROW surfaces.	9/11/2018 – Addressed parking with crew.
PAR	E	772300 to 773100	9/12/2018 - Sumps need to be pumped. J-hooks need to be fixed to 14' and mats need removed from bar ditch on GAS-184.	9/13/2018 – Sumps cleaned out. J hooks repaired to proper length according to plan. Mats were removed from the bar ditch.
NCR	E	778920 to 778000	9/10/2018 - Sump holes and ECD's not maintained in a timely manner, resulting in sediment off ROW.	9/11/2018 – Sediment cleaned, sumps cleaned, and ECD's repaired.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	E	7719+10	9/10/2018 - Waterbar not functioning properly due to low spots from tracking equipment across it.	9/11/2018 – Waterbar repaired
PAR	E	AR-187 (Elk Farm)	9/10/2018 - AR-187 needs rock added in multiple locations. Ruts need leveled out.	9/11/2018 – Ruts were leveled out and repaired. Rock was added to location in need of repair.
PAR	E	7596+20	9/12/2018 - Road ditch impacted. ECD's installed incorrectly.	9/13/2018 – ECD's repaired/installation corrected-ditch cleaned.
FERC Communication	E	7136+50	9/12/2018 - Overburdened ECD's resulting in channeling. Impact off ROW.	9/13/2018 – ECD's cleaned, repaired, and reinforced.
NCR	E	7023+60	9/12/2018 - Impact off ROW. No ECD's in place.	9/13/2018 – Cleaned sediment impact and installed ECD's.
PAR	E	6782+83	9/13/2018 - Crossing needs to be cleaned more often throughout the day.	9/13/2018 – Addressed the need for keeping the crossing cleaned throughout the day. Rechecked during the day.
PAR	E	6781+70	9/13/2018 - Damage to Wahoo Rd from equipment crossing.	9/14/2018 – Damage was repaired and gravel applied.

Compliance	Spread	Location	Description and Date	Correction and Date
FERC Communication	E	6898+76	9/13/2018 – Stream S-H88 side board needed fabric maintenance.	9/14/2018 – Fabric cleaned and repaired for stream S-H88
FERC Communication	E	7080+00 to 7125+00	9/14/2018 - Rock construction entrance.	9/14/2018 – Cleaned rock construction entrance and placed more gravel on the entrance.
NCR	F	MVP-LY-31	7/17/2018 - Pavement was added but was not mentioned in the variance. Need to write an after the fact variance for the pavement.	Pending – Pending variance approval.
NCR	F	8537+00 to 8539+00	9/11/2018 - Clearing crew was off LOD.	9/14/2018– Seeded and mulched area.
PAR	F	MVP-LY-31	9/14/2018 - Mixing subsoil and topsoil.	Pending– Pending due to wet conditions.
NCR	G	11407+61 to 11409+00	6/21/2018 - Livestock fence installed off ROW.	Pending - Fence will be moved to LOD following approval of Level 2 variance request.
NCR	G	11352+97	6/19/2018 - Livestock fence installed off ROW.	Pending - Fence will be moved to LOD following approval of Level 2 variance request.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	G	11427+00	7/24/2018 - Sediment off ROW.	Pending - Added ECDs to end treatment on 7/24/2018 - waiting on landowner approval to recover off ROW sediment.
PAR	G	11407+00	7/24/2018 - Sediment off ROW.	Pending - Added wattles on 7/24/2018 - waiting on landowner approval to recover off ROW sediment.
PAR	G	11392+00 and 11395+00	7/24/2018 - Sediment off ROW.	Pending- Added ECDs on 7/24/2018- waiting on landowner approval to recover off ROW sediment.
PAR	G	11485+00	7/24/2018 - Sediment off ROW.	Pending - Enhanced ECDs on 7/24/2018 - waiting on landowner approval to recover off ROW sediment.
PAR	G	11937+00	7/23/2018 - Sub soil stacked on clean water diversion (top soil).	Pending - No access. Topsoil is on ditch side of ROW with no access for equipment to correct.
NCR	G	11937+00 to 11954+00	7/25/2018 - Subsoil stacked on topsoil.	Pending - No access. Topsoil is on ditch side of ROW with no access for equipment to correct.
PAR	G	11704+10	7/26/2018 - Sediment deposited in Stream S-MN22.	Pending - Recovered sediment within the LOD on 7/27/2018 - waiting on landowner approval to recover sediment outside the LOD.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	G	11456+00	7/23/2018 - Sediment off ROW.	Pending - Waiting on landowner approval to recover off ROW sediment.
PAR	G	11352+97	8/1/2018 - Sediment and rock outside the LOD.	Pending - Waiting on landowner approval as of 8/14/2018.
PAR	G	10886+50 to 10888+25	8/4/2018 - Water channeling occurred down the slope where P-1 silt fence was overwhelmed and undermined.	Pending - Reinstalled silt fence with proper j-hooks. Pending landowner approval to retrieve off ROW sediment.
PAR	G	11459+00	8/5/2018 - ECD failure resulting in sediment off ROW.	Pending - Upgraded perimeter controls. Pending landowner approval to retrieve sediment off ROW.
PAR	G	10920+50 to 10923+00	8/6/2018 - Water bar and end treatment failure resulted in sediment leaving the ROW.	Pending - Upgraded ECDs. Pending land owner approval to retrieve off ROW sediment.
PAR	G	10955+74	8/9/2018 - No RCE in place at road crossing.	Pending – Work pending.
PAR	G	10895+00	8/21/2018 – ECD’s being overwhelmed resulted in sediment traveling outside LOD.	Pending – Upgrade ECDs and recover off ROW sediment.
PAR	G	11012+00	8/21/2018 - 12" CFS triple stack was over topped and backfill material was washed off ROW.	Pending – Recover sediment from outside the LOD and compact backfill material.
PAR	G	S-IJ18 on AR 244	8/22/2018 - Priority one silt fence undermined, and sediment impacted stream.	Pending – Recover sediment and upgrade ECDs that failed.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	G	S-IJ19 on AR 244	8/22/2018 - Priority one silt fence undermined. Sediment in stream bed S-IJ19.	Pending – Recover sediment in stream bed and upgrade ECDs that failed.
PAR	G	11015+50	8/22/2018 - Priority one silt fence undermined at stream bank. Sediment impacted stream S-RR5 at 11015+50.	Pending – Recover sediment from the stream, the stream bank, and upgrade ECDs.
PAR	G	11772+50	8/20/2018 - Side slope cut has slipped, possible breach of LOD.	Pending – Make necessary adjustments to prevent further slippage
PAR	G	11711+00	8/31/2018 - End treatment undercut; sediment off ROW.	Pending – Reinstall end treatment; recover sediment and stabilize.
PAR	G	11978+50	9/8/2018 - Overwhelmed ECD's resulted in sediment off ROW. Karst feature impacted.	9/8/2018– Crews retrenched perimeter controls where undercut.
PAR	G	11950+42	9/8/2018 – ECD's overwhelmed resulted in sediment off ROW. Karst feature impacted.	9/8/2018– Crews removed sediment from overwhelmed ECD's.
PAR	H	13473+16 and 13489+16	8/1/2018 - Sediment overtopped ECDs traveling into a non-delineated drain.	Pending – Contractor removed silt from ECDs on 8/2/2018. Working on plan to remove silt from drains.
PAR	H	12076+95	9/8/2018 - 2.4" rainfall in a 30-minute period. ECD's were overpowered by stormwater flow and sediment was deposited in stream S-MM15.	9/9/2018– Sediment was removed from the stream and ECD's were repaired.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	12044+00 to 12071+80	9/8/2018 - 2.4" rainfall in a 30-minute period over topped slope breakers and sent sediment outside of the LOD. Access road MVP-MN-270 had some erosion of gravel, filling up sumps, and washing beyond the ROW limits as well.	9/9/2018– L/O's were notified. Sediment was retrieved, ECD's were repaired, and maintenance was performed on the access road.
PAR	I	13670+00 to 14650+00	7/25/2018 - Documented silt entering streams from flash flooding received during rain event. ECDs were in place prior to rains.	Pending – Contractor will remove silts once landowner approval is given, Land department currently working to get permissions.
PAR	I	14176+50	8/1/2018 - Sediment overtopped ECDs and entered stream crossing.	Pending – Silt removed from stream crossing on ROW. Awaiting permission from LO to retrieve remaining on 8-2-18.
PAR	I	13950+00-13955+00	9/11/2018 – Due to heavy rains in the area, ECD's were overwhelmed resulting in sediment off ROW.	9/12/2018– Environmental crew cleaned ECD's and made improvements. Retrieved sediment from off ROW after getting L/O's approvals.
PAR	I	14321+79-14326+19	9/11/2018 – Due to heavy rains in the area, ECD's were overwhelmed resulting in sediment off ROW.	Pending– ECD's cleaned out and improved on 9/12/2018. Awaiting L/O approval to retrieve sediment off ROW.
PAR	JNF	11584+02	6/25/2018 - Runoff undermined silt fence along the LOD and allowed sediment to migrate off ROW at 11584+02.	Pending – The silt fence was backfilled but sediment cannot be retrieved until variance request from the Forest Service is received.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	JNF	11580+01	6/27/2018 - Runoff undermined silt fence along the LOD and allowed sediment to migrate off ROW at 11580+01.	Pending – The silt fence was backfilled, but sediment cannot be retrieved until variance request from the Forest Service is received.
Note: PAR – Problem Area Report; NCR – Noncompliance Report.				



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Report Period: 9/8/2018 to 9/14/2018

APPENDIX C

AGENCY CORRESPONDENCE AND RESPONSES

None.

APPENDIX D
LANDOWNER CONCERNS

The following table includes information regarding landowner concerns and how they were resolved.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-025	Spread H	237.3	3/20/2018	Pending	Issue: Survey was approached by L/O stating that the property lines were incorrect in the maps. The L/O said that the lines were off about 100' and the neighbors have not been compensated. Resolution: MVP is currently reviewing the property boundary information to determine if the claim is accurate. • 4/15/2018 - Agent met with VA-MO-025 L/O along with L/Os of VA-MN-5233 and VA-RO-5805. The stakes were reviewed that the L/O was referring to and walked the route L/O preferred. These stakes were from a previous survey and do not reflect the filed route. The filed route does appear to enter VA-RO-5805 and VA-RO-5806. If the L/O's preferred route is accepted, it will require signatures from VA-MO-025 and VA-MO-023. Further discussions will proceed through both L/O's attorneys. • 4/20/2018 - MVP is currently working with the L/O to identify potential alternatives to the route in the area of concern. • 4/27/2018 - Land and construction have met with the L/O and the adjacent L/O to correct the route and are meeting with the adjacent L/O's to acquire rights. • 5/4/2018 - Still working with L/Os and reviewing alternatives. • 5/11/2018- Still have an issue with the route. One neighbor has signed to fix part of the issue, but the other neighbor, documents are still in process. • 5/18/2018- Still processing documents. • 5/25/2018- the route has been corrected but this is still being negotiated • 6/8/2018- Still being negotiated. • 6/15-29/2018- MVP is coordinating with the attorney to come to an agreement.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-025	Spread H	237.3	3/20/2018	Pending	• 7/6/2018- Lead land agent is still waiting on responses from the attorneys. • 7/13/2018- Lead land agent is still waiting on responses from the attorneys. • 7/20/2018- Pending legal's response. • 7/27/2018- Pending legal's response. • 8/3/2018- Pending legal's response. • 8/10/2018- Waiting for negotiation/litigation results to proceed with acquisition. • 8/17/2018- Currently being negotiated. • 8/24/2018- Pending update on progress of negotiation. • 8/31/2018- Pending update on progress of negotiation. • 9/7/2018- Pending update on progress of negotiation. • 9/11/2018- The L/O has signed the documents regarding the new route. Pending on the neighbor's signature.
VA-MO-057	Spread G	227.3	6/1/2018	Pending	Issue: Rocks slid off the ROW 100' to 150' down the slope. Resolution: EI, Land and FERC are working on a plan to either retrieve the rock or compensate the L/O. • 6/8/2018- No further update. • 6/15/2018- Agent met with the L/O and could not travel to the affected area due to construction clearing/grading nearby. Agent will return in a couple days to review. • 6/22/2018- Met to discuss with foreman from Precision. • 6/29/2018- No update from Precision. • 7/6/2018- Land agent is waiting on photos of documentation of the cleanup efforts to present to the L/O. • 7/13/2018- Agent received pictures of the cleanup efforts on the L/O property and sent them to the L/O to review. • 7/20/2018 – No update from land agent.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-057	Spread G	227.3	6/1/2018	Pending	• 7/27/2018 – No update from land agent. • 8/3/2018 – No update from land agent. • 8/10/2018- Documents are being generated for sediment area and ATV/footpath access road. • 8/11/2018- Total compensation amount was decided and new exhibits are being generated. • 8/24/2018- Documents need to be signed by the L/O. • 8/31/2018- Pending update. • 9/7/2018- Pending update. • 9/11/2018- Waiting on documents to be generated
VA-GI-008	Spread G	198.7	7/27/2018	Pending	Issue: There is a large amount of rock that was installed off ROW in the pasture and in the horse pasture across from the house. The L/O's chicken coop was flooded. Vehicles parked in their driveway had a lot of gravel and rocks piled next to them as well. The L/O wanted to get a "Class A" contractor to fix the road. Resolution: The land agent informed him that he could not do that since the road is our easement and that we will fix it after looking at on Monday. He denied any access off ROW to retrieve the rocks or to do any work but is expecting the road to be fixed. • 7/29/2018- The road has been in the process of being fixed since July 27th. Since the agent last checked, they made it past the double silver gates near the house and are up to the first turn. They dug out the ditch on the right-hand side and have laid out more stone and reworked the stone that was left on the ROW. The stone that went off the ROW, the L/O gathered and re-spread elsewhere on the property. • 8/10/2018- The road is currently being worked on. If it rains hard again, the same issue could occur. • 8/12/2018- Road and the property flooded again. • 8/14/2018- Land agent assessed property and sediment drained down into the creek. PPL started the re-grading and sloping of the road towards the ditch. They plan to cut water diversions and water bars into the road once its sloped.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-GI-008	Spread G	198.7	7/27/2018	Pending	• 8/24/2018- PPL is still working on the road. There is still no approval to retrieve sediment that is off the ROW. • 8/29/2018- Agent emailed the L/O's attorney to follow up on the status of the sediment retrieval letter. • 9/7/2018- No further erosion of the access road. The land agent still has not heard back from the attorney giving approval to retrieve sediment but will be getting in touch with them this week. • 9/12/2018- Land agent attempted to get permission to install super sacks off the LOD to prevent erosion, but L/O would not provide written permission. Land agent is contacting the MVP attorney.
VA-FR-5493	Spread I	266	8/27/2018	Pending	Issue: Agent met with the L/O and the L/O stated that 6 or 7 stumps have not been removed after clearing was completed. L/O wants stumps removed. Resolution: Agent is to discuss with management. • 9/5/2018- Construction would like to wait to pull stumps during restoration process which is fine by the L/O. Land agent is to meet with the L/O to sign sediment retrieval form. • 9/11/2018- Land agent met with the L/O to explain the sediment retrieval process and the L/O agreed to sign the sediment retrieval form.



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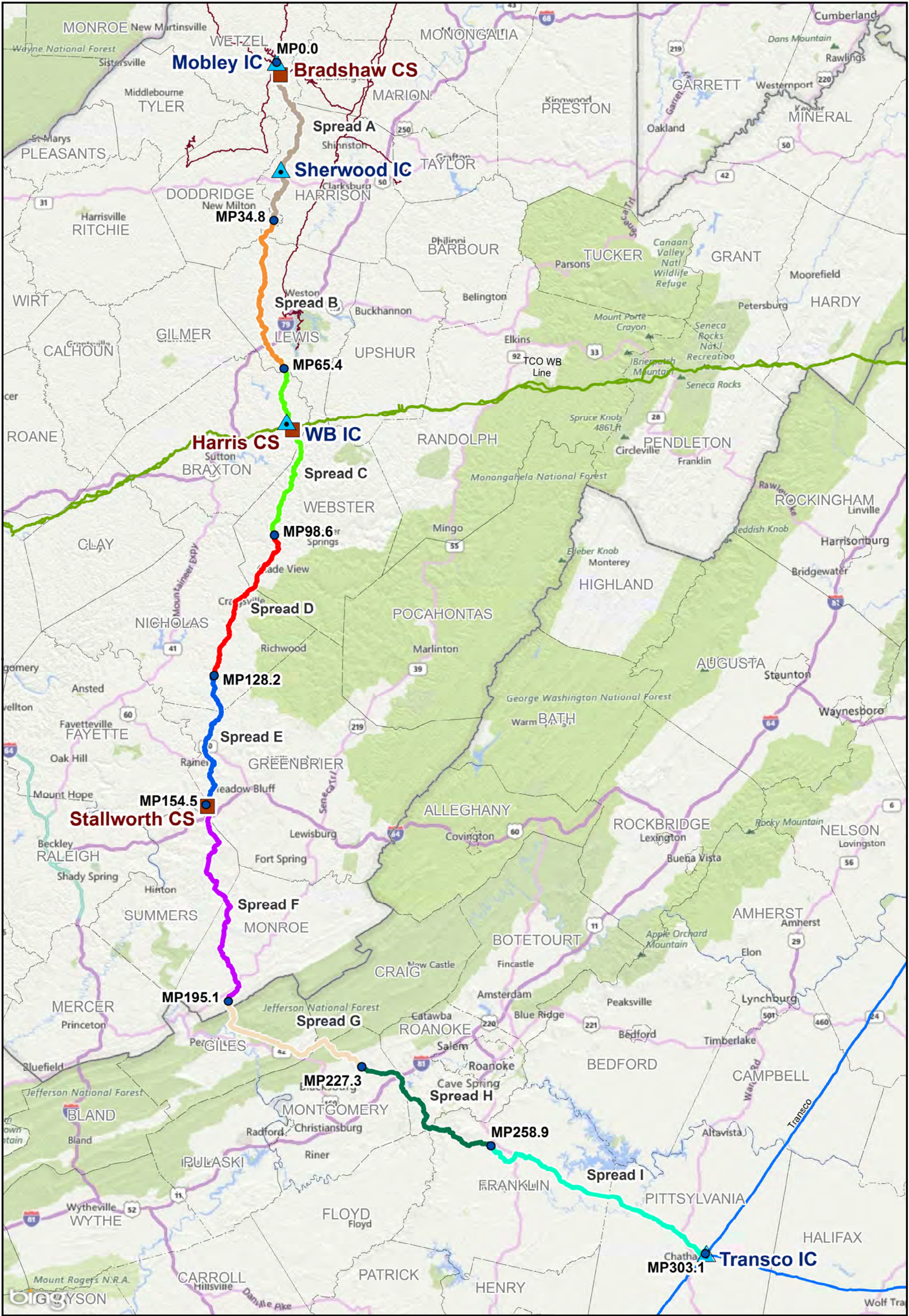
Report Period: 9/8/2018 to 9/14/2018

APPENDIX E
VARIANCE CONDITIONS

None.

Document Content(s)

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**MOUNTAIN VALLEY PIPELINE
SPREAD MAP**

DATE: 11/9/2017



LEGEND

- | | | |
|--------------------|---|----------|
| Compressor Station | Equitrans, LP System | Spread F |
| Interconnect | Columbia Gas Transmission, LLC | Spread B |
| | Transcontinental Gas Pipe Line Company, LLC | Spread G |
| | | Spread C |
| | | Spread D |
| | | Spread E |
| | | Spread H |
| | | Spread I |