From:Puth, Gregory (PHMSA)To:Small, Barry (PHMSA)Subject:Updated PP for MVP.

**Date:** Tuesday, September 5, 2023 6:01:00 PM

Attachments: MVP Wrap-up Construction Inspection Update 2023 (5 Sept 2023).pptx

image002.png

Greetings Barry,, attached is today's updated presentation tracker.

Respectfully,

### **Greg Puth**

Inspector/Engineer, Office of Pipeline Safety – Eastern Region

US Department of Transportation

Pipeline and Hazardous Materials Safety Administration

Suite 300, 840 Bear Tavern Rd, West Trenton, NJ 08628-1019

Mobile: 804-263-4565

PHMSA Home | LinkedIn | Twitter | HAZMAT | OPS





Please visit us at <a href="http://phmsa.dot.gov/">http://phmsa.dot.gov/</a>

Enjoy your Day – and remember FREEDOM isn't FREE.

# MVP Wrap-up Construction Inspection Update Week of 11 July 2023

This week's Construction Work
-------------------------------

**Spread-B:** Staging

Spread-A: Staging

**Spread-C:** Staging

**Spread-D:** Staging

**Spread-E:** Staging

**Spread-F:** Staging

**Spread-G:** Staging

**Spread-H:** Staging

Spread-I: Staging

### **This week's Site Inspection Efforts**

**Spread-A:** Barry Small; Review Temporary CP Plan, Observations

**Spread-B:** Barry Small; Review Temporary CP Plan, Observations

Spread-C:

Spread-D:

Spread-E:

Spread-F:

Spread-G:

**Spread-H:** VA VCC; Observations

**Spread-I:** VA VCC; Observations

### **WV Planned Site Inspection Efforts**

Week of 7/17: Greg Puth, VA VCC

Week of 7/24: Joe Klesin, VA VCC

Week of 7/31: Wayne Chan, VA VCC

Week of 8/7: Wisser, Castro VA VCC

Week of 8/14: Puth, VA VCC

Week of 8/21: Week of 8/28: Week of 9/5: Week of 9/11:

Week of 9/18:

Week of 9/25:

### **Issues & Enforcement Actions to Date**

- NOPSO being prepared to focus on coating repair and temporary CP among others
- WL being prepared for using improper form for Coating Remediation

# MVP Wrap-up Construction Inspection Update Week of 17 July 2023

This week's Construction Work
-------------------------------

\_\_\_\_

Spread-A:

Spread-B:

Spread-C:

Spread-D

**Spread-E:** Puth, Polla, and Raju - Pipe yard and Coating Observations

**Spread-F:** Puth, Polla, and Raju - Pipe yard and Coating Observations

**Spread-G:** VA VCC; Observations

**Spread-H:** VA VCC; Observations

**Spread-I:** VA VCC; Observations

**Spread-B:** Staging **Spread-C:** Staging

**Spread-A:** Staging

**Spread-D:** Staging

**Spread-E:** Staging

**Spread-F:** Staging

**Spread-G:** Staging

**Spread-H:** Staging

Spread-I: Staging

### **Planned Site Inspection Efforts**

Week of 7/17: Greg Puth, VA VCC

Week of 7/24: Joe Klesin, VA VCC

Week of 7/31: Wayne Chan, VA VCC

Week of 8/7: Wisser, Castro VA VCC

Week of 8/14: Puth, VA VCC

Week of 8/21: Week of 8/28: Week of 9/5:

Week of 9/11:

Week of 9/18:

Week of 9/25:

### **Issues & Enforcement Actions to Date**

This week's Site Inspection Efforts

- NOPSO being prepared to focus on coating repair and temporary CP among others
- WL being prepared for using improper form for Coating Remediation

### MVP Wrap-up Construction Inspection Update Week of 7/24/2023

Spread-A:

Spread-B: Staging

**Spread-A:** Staging

Spread-C: Staging

**Spread-D:** Staging

**Spread-E:** Staging

**Spread-F:** Staging

**Spread-G:** Staging

Spread-H: Staging

Spread-I: Staging

**Spread-B:** Joe Klesin; Review Temporary CP Plan, Test points, Coating Observations

This week's Site Inspection Efforts

**Spread-C:** Joe Klesin; Review Temporary CP Plan, Test points, Coating Observations

Spread-D

Spread-E:

Spread-F:

**Spread-G:** VA VCC; Observations

**Spread-H:** VA VCC; Observations

Spread-I: VA VCC; Observations

### **Planned Site Inspection Efforts**

Week of 7/17: Greg Puth, VA VCC

Week of 7/24: Joe Klesin, VA VCC Week of 7/31: Wayne Chan, VA VCC

Week of 8/7: Wisser, Castro VA VCC

Week of 8/14: Puth, VA VCC

Week of 8/21: Week of 8/28: Week of 9/5: Week of 9/11: Week of 9/18:

Week of 9/25:

### **Issues & Enforcement Actions to Date**

- NOPSO being prepared to focus on coating repair and temporary CP among others
- WL being prepared for using improper form for Coating Remediation

## MVP Wrap-up Construction Inspection Update Week of 24 July 2023

This wee	ek's Cons	truction	Work
----------	-----------	----------	------

**Spread-A:** Staging

**Spread-B:** Staging

**Spread-C:** Staging

**Spread-D:** Staging

**Spread-E:** Staging

**Spread-F:** Staging

**Spread-G:** Staging

Spread-H: Staging

Spread-I: Staging

### This week's Site Inspection Efforts

**Spread-A:** Barry Small; Review Temporary CP Plan, Observations

**Spread-B:** Barry Small; Review Temporary CP Plan, Observations

**Spread-C:** Barry Small; Review Temporary CP Plan

Spread-D Barry Small; Review Temporary CP Plan

Spread-E: Barry Small; Review Temporary CP Plan

**Spread-F:** Barry Small; Review Temporary CP Plan

**Spread-G:** Barry Small; Review Temporary CP Plan | VA VCC; Observations

**Spread-H:** Barry Small; Review Temporary CP Plan | VA VCC; Observations

**Spread-I:** Barry Small; Review Temporary CP Plan | VA VCC; Observations

### **Planned Site Inspection Efforts**

Week of 7/17: Greg Puth, VA VCC

Week of 7/24: Joe Klesin, VA VCC Week of 7/31: Wayne Chan, VA VCC

Week of 8/7: Wisser, Castro VA VCC

Week of 8/14: Puth, VA VCC

Week of 8/21: Week of 8/28: Week of 9/5: Week of 9/11:

Week of 9/18: Week of 9/25:

### **Issues & Enforcement Actions to Date**

- NOPSO being prepared to focus on coating repair and temporary CP among others
- WL being prepared for using improper form for Coating Remediation

# MVP Wrap-up Construction Inspection Update Week of 31 July 2023

	•	
This week's Construction Work	This week's Site Inspection Efforts	
Spread-A:	Spread-A: Wayne Chan; Review Temporary CP Plan, Coating Observations	
Spread-B:	. , , , ,	
Spread-C:	Spread-B: Wayne Chan; Review Temporary CP Plan, Observations	
Spread-D:	Spread-C:	
Spread-E:	Spread-D	
Spread-F:	·	
Spread-G:	Spread-E:	
Spread-H:	Spread-F:	
Spread-I:	Spread-G: VA VCC; Observations	
All Spread are resuming work, Permit for Gauley River Mine crossing still delayed, also many of the Bores will be now Mid Aug or later for Mob and start. Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival. Bridge repair/replacements still on-going to ensure construction ROW movement.	Spread-H: VA VCC; Observations	
	Spicua III VI VCC, OBSCIVACIONS	
	Spread-I: VA VCC; Observations	
Planned Site Inspection Efforts	Issues & Enforcement Actions to Date	

Week of 7/17: Greg Puth, VA VCC Week of 7/24: Joe Klesin, VA VCC Week of 7/31: Wayne Chan, VA VCC Week of 8/7: Wisser, Castro VA VCC

Week of 8/14: Puth, VA VCC

Week of 8/21: Week of 8/28: Week of 9/5: Week of 9/11: Week of 9/18: Week of 9/25:

- NOPSO being prepared to focus on coating repair and temporary CP among others
- WL being prepared for using improper form for Coating Remediation

### MVP Wrap-up Construction Inspection Update Week of 7 Aug 2023

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A:
Spread-B:	
Spread-C:	Spread-B:
Spread-D:	Spread-C:
Spread-E:	Spread-D: - Lembardo - Wisser and Castro -
Spread-F:	•
Spread-G:	Spread-E:
Spread-H:	Spread-F:
Spread-I:	Spread-G:VA VCC; Observations
All Spread are resuming work, Permit for Gauley River Mine crossing still delayed, also many of the Bores will be now Mid Aug or later for Mob and start. Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival. Bridge repair/replacements still on spring to one to o	Spread-H:
still on-going to ensure construction ROW movement. Gauley River crossing mid Sept Mine to first. Moving into Bradshaw CS for punch list items and Solar list. TransCo Interconnect 42inch Valves install to occur week of the 28 <sup>th</sup> . Harris and Stallworth both no action yet. VA - I-81 and Bores still on schedule.	Spread-I:
<u>WV Planned Site Inspection Efforts</u> Week of 7/17: Greg Puth, Spreads E&F	Issues & Enforcement Actions to Date
Week of 7/24: Joe Klesin, Spreads B&C Week of 7/31: Wayne Chan, Spreads A&B	NOPSO being prepared to focus on coating repair and temporary CP among others

Week of 8/7: Wisser, Castro Spreads B&D
Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C

Week of 8/21: Small Spread

Week of 8/28: Week of 9/5: Castro Week of 9/11: Puth

Week of 9/18: Wisser C-Spread

Week of 9/25: Week of 10/2:

Week of 10/9: Castro – Spread E

Week of 10/16: Puth Week of 10/23: Castro • WL being prepared for using improper form for Coating Remediation

• Requested Items: Klesin – CP locations map.

### MVP Wrap-up Construction Inspection Update Week of 14 Aug 2023

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A:
Spread-B:	Spread-B:
Spread-C:	Spread-C:
Spread-D:	Spread-D:
Spread-E:	·
Spread-F:	Spread-E:
Spread-G:	Spread-F:
Spread-H:	Spread-G:
Spread-I:	Spread-H: VA VCC; Observations
Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival	Spread-I: VA VCC; Observations
WV Planned Site Inspection Efforts  Week of 7/17: Greg Puth, Spreads B&C Week of 7/24: Joe Klesin, Spreads B&C Week of 7/31: Wayne Chan, Spreads A&B Week of 8/7: Wisser, Castro Spreads B&D Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C Week of 8/21: Small Spread E&F Week of 8/28: Chan – Spread A&B Week of 9/5: Castro – Spreads C&D Week of 9/11: Puth – Spreads E&F Week of 9/18: Wisser C- Spread Week of 9/25: Week of 10/2: Week of 10/9: Castro – Spread E	<ul> <li>Issues &amp; Enforcement Actions to Date</li> <li>NOPSO being prepared to focus on coating repair and temporary CP among others</li> <li>WL being prepared for using improper form for Coating Remediation</li> </ul>
Week of 10/16: Puth - TBD	<ul> <li>Requested Items: Klesin – CP locations map.</li> </ul>

Week of 10/23: Castro

### MVP Wrap-up Construction Inspection Update Week of 21 Aug 2023

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A:
Spread-B:	Spread-B:
Spread-C:	Spread-C:
Spread-D:	•
Spread-E:	Spread-D:
Spread-F:	Spread-E: Small Construction ROW observations and pipe yard.
Spread-G:	Spread-F: Small Construction ROW observations and pipe yard.
Spread-H:	Spread-G:
Spread-I:	Spread-H: VA VCC; Observations
Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival	Spread-I: VA VCC; Observations
<u>WV Planned Site Inspection Efforts</u> Week of 7/17: Greg Puth, Spreads E&F	Issues & Enforcement Actions to Date
Week of 7/24: Joe Klesin, Spreads B&C Week of 7/31: Wayne Chan, Spreads A&B	<ul> <li>NOPSO published- working compliance order and responses.</li> </ul>
Week of 8/7: Wisser, Castro Spreads B&D	
Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C Week of 8/21: Small Spread E&F	
Week of 8/28: Chan – Spread A&B	
Week of 9/5: Castro – Spreads C&D Week of 9/11: Puth – Spreads E&F	
Week of 9/18: Wisser C-Spread	
Week of 9/25: Week of 10/2:	Requested Items: 0
Wash of 10/2.	

Week of 10/9: Castro – Spread E Week of 10/16: Puth - TBD

Week of 10/23: Castro

# MVP Wrap-up Construction Inspection Update Week of 28 Aug 2023

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A: Chan Construction ROW observations and CP readings.
Spread-B:	opical in chair construction not observations and critical news
Spread-C:	Spread-B: Chan Construction ROW observations and CP readings.
Spread-D:	Spread-C:
Spread-E:	Spread-D:
Spread-F:	
Spread-G:	Spread-E:
Spread-H:	Spread-F:
Spread-I:	Spread-G:
Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival,	Spread-H: VA VCC; Observations
Points of Interest update= Gulley River and Mine crossing 2-3 weeks out – Remediation already started with 3000 cu.yds hauled out, Green Briar Sept 5 Bore start date, Sen. Manchin on Spread F on Thurs, building Bridge for JNF entry, work on H 2 wks out, I-81 and Roanoke Test boring for pit locations – 2-3 weeks out, 42" valves installed at Interconnect TransCo., CS work is all clean-up and manufacturer efforts, KTA tator on Vadrop site and on spreads ABC, EF, GH and two on Spread I.	Spread-I:
WV Planned Site Inspection Efforts Week of 7/17: Greg Puth, Spreads E&F Week of 7/24: Joe Klesin, Spreads B&C Week of 7/31: Wayne Chan, Spreads A&B Week of 8/7: Wisser, Castro Spreads B&D Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C	<ul> <li>Issues &amp; Enforcement Actions to Date</li> <li>NOPSO published- working compliance order and responses.</li> </ul>

Week of 8/21: Small Spread E&F

Week of 10/9: Castro – Spread E Week of 10/16: Puth - TBD

Week of 9/25:

Week of 10/2:

Week of 10/23: Castro

Week of 8/28: Chan – Spread A&B Week of 9/5: Castro – Spreads C&D Week of 9/11: Puth – Spreads E&F Week of 9/18: Wisser C- Spread

Requested Items: 0

## MVP Wrap-up Construction Inspection Update Week of 4 Sept 2023

#### This week's Construction Work This week's Site Inspection Efforts Spread-A: Spread-A: Spread-B: Spread-B: Spread-C: Spread-D: **Spread-C:** Castro Construction ROW observations. Spread-E: **Spread-D:** Castro Construction ROW observations. Spread-F: Spread-E: Spread-G: Spread-H: Spread-F: Spread-I: Spread-G: Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival Spread-H: VA VCC; Observations Work ongoing at all spreads, Gulley River Refuge site is soil hauling, prep for Bore to begin next week, All other POIs are still in the process of getting ready – there will be prep before actual bore starts. Significant News = Arson and major equipment damage in Franklin County- Remain vigilant Spread-I: VA VCC; Observations and be aware of public when discussing project. **WV Planned Site Inspection Efforts Issues & Enforcement Actions to Date** Week of 7/17: Greg Puth, Spreads E&F Week of 7/24: Joe Klesin, Spreads B&C NOPSO published- working compliance order and responses. Week of 7/31: Wayne Chan, Spreads A&B Week of 8/7: Wisser, Castro Spreads B&D Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C Week of 8/21: Small Spread E&F Week of 8/28: Chan - Spread A&B Week of 9/5: Castro - Spreads C&D Week of 9/11: Puth - Spreads E&F Week of 9/18: Wisser C-Spread

Week of 9/25:

Week of 10/2:

Week of 10/9: Castro – Spread E Week of 10/16: Puth - TBD

Week of 10/23: Castro. Wisser - TBD

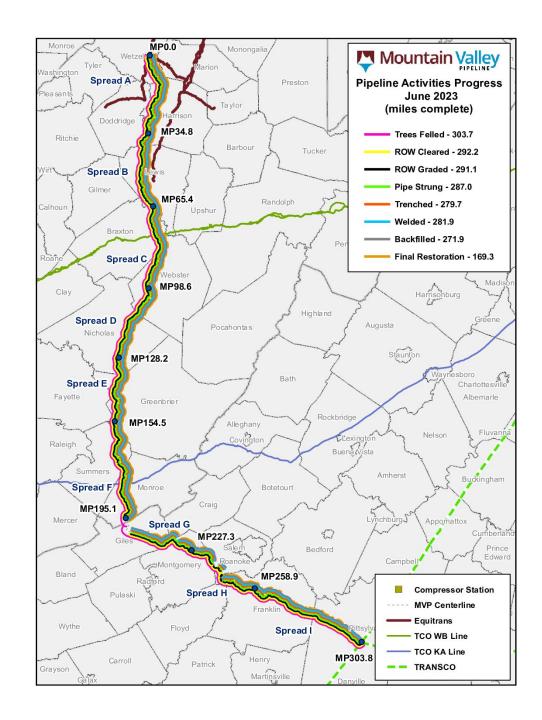
Requested Items: 0

# MVP Wrap-up Construction Inspection Update Week of 11 Sept 2023

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A:
Spread-B:	Spread-B:
Spread-C:	Spread-C:
Spread-D:	Spread-D:
Spread-E:	·
Spread-F:	Spread-E:
Spread-G:	Spread-F:
Spread-H:	Spread-G:
Spread-I:	Spread-H: VA VCC; Observations
Coating Rehabilitation continues on all spreads. Any and all, CP readings must be Coordinated with Compliance contact prior to on-site arrival	Spread-I: VA VCC; Observations
WV Planned Site Inspection Efforts Week of 7/17: Greg Puth, Spreads E&F	Issues & Enforcement Actions to Date
Week of 7/24: Joe Klesin, Spreads B&C Week of 7/31: Wayne Chan, Spreads A&B	<ul> <li>NOPSO published- working compliance order and responses.</li> </ul>
Week of 8/7: Wisser, Castro Spreads B&D Week of 8/14: Puth, Spreads F - Castro and Chan 1-2 day on Spread C	
Week of 8/21: Small Spread E&F Week of 8/28: Chan – Spread A&B	
Week of 9/5: Castro – Spreads C&D Week of 9/11: Puth – Spreads E&F	
Week of 9/18: Wisser C- Spread	
Week of 9/25: Week of 10/2:	Requested Items: 0
Week of 10/9: Castro – Spread E Week of 10/16: Puth - TBD	
Week of 10/23: Castro	

The Mountain Valley Pipeline (MVP) project is a natural gas pipeline system that spans approximately 303 miles from northwestern West Virginia to southern Virginia – and as an interstate pipeline will be regulated by the Federal Energy Regulatory Commission (FERC). The MVP will be constructed and owned by Mountain Valley Pipeline, LLC (Mountain Valley), which is a joint venture of EQM Midstream Partners, LP; NextEra Capital Holdings, Inc.; Con Edison Transmission, Inc.; WGL Midstream; and RGC Midstream, LLC. EQM Midstream Partners will operate the pipeline and own a significant interest in the joint venture. With a vast supply of natural gas from Marcellus and Utica shale production, the Mountain Valley Pipeline is expected to provide up to two million dekatherms per day of firm transmission capacity to markets in the Mid- and South Atlantic regions of the United States. The MVP will extend the Equitrans transmission system in Wetzel County, West Virginia, to Transcontinental Gas Pipeline Company's (Transco) Zone 5 compressor station 165 in Pittsylvania County, Virginia. As currently planned, the pipeline will be 42 inches in diameter and will require approximately 50 feet of permanent easement (with 125 feet of temporary easement during construction). In addition, the project will require three compressor stations, with identified locations in Wetzel, Braxton, and Fayette counties of West Virginia.

The pipeline will be governed by the United States Natural Gas Act, which requires a Certificate of Convenience and Necessity (Certificate) from the FERC. Mountain Valley received this Certificate on October 13, 2017 and construction activities began in early 2018. With an estimated 20 linear miles of pipe remaining, MVP's total project work is nearly 94% complete, which includes 55.8% of the right-of-way fully restored – the details of which are shown on the adjacent map.



# MVP Wrap-up Construction Inspection Update Week of TEMPLATE

This week's Construction Work	This week's Site Inspection Efforts
Spread-A:	Spread-A:
Spread-B:	Spread-B:
Spread-C:	Spread-C:
Spread-D:	Spread-D:
Spread-E:	Spread-E:
Spread-F:	Spread-F:
Spread-G:	Spread-G:
Spread-H:	Spread-H: VA VCC; Observations
Spread-I:	Spread-I: VA VCC; Observations
Week of 7/17: Greg Puth, VA VCC Week of 7/24: Joe Klesin, VA VCC Week of 7/31: Wayne Chan, VA VCC Week of 8/7: Wisser, Castro VA VCC Week of 8/14: Puth, VA VCC Week of 8/21: Week of 8/28: Week of 9/5: Castro, VASCC Week of 9/11: Puth, VASCC Week of 9/18: Wisser, VASCC Week of 9/25: Week of 10/2:	<ul> <li>Issues &amp; Enforcement Actions to Date</li> <li>NOPSO being prepared to focus on coating repair and temporary CP among others</li> <li>WL being prepared for using improper form for Coating Remediation</li> </ul>
Week of 10/9: Castro Week of 10/16: Week of 10/23: Castro	Requested Items: Klesin – CP locations map.

From: Puth, Gregory (PHMSA)
To: Chan, Wayne (PHMSA)

Cc: Klesin, Joseph (PHMSA); Wisser, Colin (PHMSA); Small, Barry (PHMSA); Castro, Ignacio (PHMSA)

**Subject:** FW: Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

**Date:** Tuesday, August 29, 2023 9:02:00 AM

Attachments: image002.png image005.png

Good Morning Wayne,

Trying to take a moment to catch up. Not sure I know what all was requested (questioned), but just following up on some of your questions posed in this email chain.

I can answer the first two for sure.

- No Strain Gauges are planned or installed on MVP at this time. The NOPSO will require caliper/IMU tool runs.
- MVP has chosen 12mils as their min. coating thickness in their Specification and as part of their D&C manual. 12Mils is a coating level that provides performance to CP voltage ratio needed to protect as well for the planned CP System.

I will have to follow up further on the 850mV readings for A&B.

Please cc me on all communications with MVP.

Hope this helps some.

Respectfully,

### **Greg Puth**

Inspector/Engineer, Office of Pipeline Safety – Eastern Region

US Department of Transportation

Pipeline and Hazardous Materials Safety Administration

Suite 300, 840 Bear Tavern Rd, West Trenton, NJ 08628-1019

Mobile: 804-263-4565

PHMSA Home | LinkedIn | Twitter | HAZMAT | OPS





Please visit us at <a href="http://phmsa.dot.gov/">http://phmsa.dot.gov/</a>

Enjoy your Day – and remember FREEDOM isn't FREE.

**From:** Butler, John <JButler@equitransmidstream.com>

Sent: Monday, August 28, 2023 10:39 AM

To: Puth, Gregory (PHMSA) <gregory.puth@dot.gov>

Subject: FW: Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

**CAUTION:** This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content

#### is safe.

Greg,

Is there any way that PHMSA can handle Wayne's request internally?

John D. Butler, P.E. Equitrans Midstream Supervisor, Compliance Mobile: 304-543-0225

**From:** Cass, David < <a href="mailto:DCass@equitransmidstream.com">DCass@equitransmidstream.com</a>>

Sent: Thursday, August 24, 2023 9:14 AM

**To:** Butler, John < <u>JButler@equitransmidstream.com</u>> **Cc:** Farrell, Nicholas < <u>NFarrell@equitransmidstream.com</u>>

**Subject:** FW: Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

John,

See Waynes email below.

Thanks Dave

From: Chan, Wayne (PHMSA) < wayne.chan@dot.gov>

Sent: Thursday, August 24, 2023 9:12 AM

**To:** Cass, David < < <u>DCass@equitransmidstream.com</u>>

Subject: [EXTERNAL] RE: Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

CAUTION: This email originated from outside of Equitrans. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you believe it to be suspicious, please report it using the Report Message -> Phishing button in the Outlook desktop or mobile application.

Dear David,

Do you have the requested material that I asked?

Some of my questions:

Did you install strain gauges?

Why is 12 mils in coating thickness sufficient?

Are all the 850 mV CP readings for Spread A and B? Are all readings above 850 mV?

There are other questions asked as well.

Very respectfully,

### **Wayne Chan**

General Engineer - Inspector, PHP-100 – Eastern Region

US Department of Transportation

#### **Pipeline and Hazardous Materials Safety Administration**

840 Bear Tavern Road, Suite 300, West Trenton, NJ 08628 Office: 609-771-7821 ◊ Mobile: 267-746-0063 (preferred)

PHMSA Home | LinkedIn | Twitter | HAZMAT | OPS





**From:** Cass, David < <a href="mailto:DCass@equitransmidstream.com">DCass@equitransmidstream.com</a>>

Sent: Thursday, August 3, 2023 9:11 AM

To: Chan, Wayne (PHMSA) < wayne.chan@dot.gov>

Subject: RE: Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

**CAUTION:** This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Wayne,

The attendance sheet is attached.

Thanks



### **David Cass**

Engineer II

Equitrans Midstream Corp.

2200 Energy Drive

Canonsburg, PA 15317

dcass@equitransmidstream.com

Mobile: 412-855-5032

From: Chan, Wayne (PHMSA) < wayne.chan@dot.gov>

Sent: Wednesday, August 2, 2023 5:04 PM

**To:** Cass, David <DCass@equitransmidstream.com>

Subject: [EXTERNAL] Puth - 23-264189\_OPID 31604\_MVP\_Construction -- 8-2-23 Request

CAUTION: This email originated from outside of Equitrans. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you believe it to be suspicious, please report it using the Report Message -> Phishing button in the Outlook desktop or mobile application.

Dear David,

Please fill out attendance form for the people that you deemed are pertinent that I met for this week's audit.

All the best and best wishes,

### Wayne Chan

General Engineer - Inspector, PHP-100 – Eastern Region

US Department of Transportation

**Pipeline and Hazardous Materials Safety Administration** 840 Bear Tavern Road, Suite 300, West Trenton, NJ 08628 Office: 609-771-7821 ◊ Mobile: 267-746-0063 (preferred)

PHMSA Home | LinkedIn | Twitter | HAZMAT | OPS





### **Inspection Results (IRR)**

Generated on 2023. September. 21 08:09

### 85614 (1)

### Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 85614

Row A	ssets	Result	Sub- Group	Qst #	Question ID	References	Question Text
1. 8	35614	Concern	TD.COAT	6.			Do field observations confirm pipe protective coating is adequately and properly applied?

Report Parameters: All non-empty Results

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

### **Construction Daily Report**

Generated on 2023. September. 18 10:12

### 23-264189\_31604\_MVP\_Construction

**EQUITRANS MIDSTREAM CORPORATION (31604)** 

Regulator: Eastern Region Lead: Eastern Region

Observation Type / Status: Any Observation Type / Any Issue Status (including no issue)

Date Range: **02/02/2023** - **09/05/2023** ( 215 days)

		Туре	Issue Observed	Issue Resolved	Issue Duration	
07/06/2023	6 July 2023 - Fisher - Sprea	d H   MVP √				
	85615 : Off of Flatwoods Road Montgomery County, VA					
1.	Construction Daily Observation	Coating, Corrosion Control				
07/07/2023	7 July 2023 - Fisher - Sprea	d H   MVP √				
	85615 : 5383 North Fork Road Montgomery County, VA					
1.	Construction Daily Observation	Welding, NDE				
2.	Construction Daily Observation	Other				
07/11/2023	11 July 2023 - Rott - Spread	I H   Mountain Valley Pipeline	e 🗸			
	85615 : ROW off Flatwoods Road, Mo	ontgomery				
1.	Construction Daily Observation	Coating, Corrosion Control				
07/11/2023	11 July 2023 -Rott - Spread	H   Mountain Valley Pipeline	· 🗸	'		
	85615 : ROW off Flatwoods Road, Mo	· · · · · · · · · · · · · · · · · · ·				
	Construction Daily Observation	Trenching, Lowering, Backfilling				
2.	Construction Daily Observation	Welding, NDE				
3.	Construction Daily Observation	Material Verification				
07/12/2023	12 July 2023 - Rott - Spread	I H   Mountain Valley Pipeline	e 🗸	'		
	85615 : ROW off Flatwoods Road, Mo					
1.	Construction Daily Observation	Welding, NDE				
2.	Construction Daily Observation	Material Verification				
07/12/2023	WV Construction - Small 12 July 2023   Construction Maintenance					
	85614 : Spreads A and B	· ·				
1.	Construction Daily Observation	Coating, Corrosion Control				
2.	Construction Daily Observation	Welding, NDE				
07/13/2023	13 July 2023 - Rott - Spread H   Mountain Valley Pipeline √					
	85615 : ROW off Flatwoods Road, Mo					
1.	Construction Daily Observation	Trenching, Lowering, Backfilling				
2.	Construction Daily Observation	Welding, NDE				
3.	Construction Daily Observation	Material Verification				
07/17/2023	18 July 2023 - De Lisle - Spi	read H   Moutain Valley Pipel	ine √			
	85615 : Spread H					
	Construction Daily Observation	Coating, Corrosion Control				
2.	Construction Daily Observation	Welding, NDE				
07/18/2023	18 July 2023 Puth   Spread D-F					
	85614 : Beckley					

		Туре	Issue Observed	Issue Resolved	Issue Duration		
1.	New Construction Observation f	Coating, Corrosion Control					
07/19/2023	19 July 2023 - De Lisle - Sp	read H   Moutain Valley Pip	eline √				
	85615 : Spread H						
1.	Construction Daily Observation	Coating, Corrosion Control					
2.	Construction Daily Observation	Coating, Corrosion Control					
3.	Construction Daily Observation	Welding, NDE					
07/19/2023	19 July 2023 - Polla - COPY	Rehab coating.					
	85614 : E spread coating						
07/19/2023	3 19 July 2023 - Puth   Rehab coating.						
	85614 : E spread coating						
1.	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
	20 July 2023- Puth   MVP	,	I				
07, 20, 2025	85614 : Station 9090+00. South of	annroach					
1	New Construction Observation f	Coating, Corrosion Control					
07/20/2023	20 July 2023 - De Lisle - Sp	read H   Moutain Valley Pip	eiine √				
	85615 : Spread H	1	<u> </u>		<u> </u>		
	Construction Daily Observation	Welding, NDE					
07/20/2023	20 July 2023 - Polla - COPY	·					
	85614 : Station 9090+00. South of approach						
07/25/2023	25 July 2023 - McDonald - Spread G   MVP √						
	85615 : Access site 258.02 off of Cu	ımberland Gap Road in Craig County					
1.	Construction Daily Observation	Coating, Corrosion Control					
07/26/2023	26 July 2023 - McDonald - 9	Spread H   MVP √					
	85615 : 5375 Northfork Road, Ellist	on					
1.	Construction Daily Observation	Coating, Corrosion Control					
	Construction Daily Observation	Welding, NDE					
	26 July 2023 - Klesin   MVF		I				
01, 20, 2020	85614 : Job C Yard - 22 Locust Stur	<u> </u>					
1	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
07/27/2023	27 July 2023 - McDonald - Spread H   MVP ✓						
	85615 : 5375 Northfork Road, Ellist						
	Construction Daily Observation	Coating, Corrosion Control					
	Construction Daily Observation	Welding, NDE					
0//2//2023	27 July 2023 - Klesin   MVF						
	85614 :				I		
	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
	New Construction Observation f	Coating, Corrosion Control					
08/01/2023	1 August 2023 - Chan - Spreads A and B   MVP √						
	85614: 39.31798, -80.28558 in W\						
1.	Chan - Review records in offic	Other					
08/01/2023	2023 1 August 2023 - Connolly - Spread G   Mountain Valley Pipeline √						
	85615 : Engineering Station 11509-	<u> </u>	<del>-</del>				
1.	Construction Daily Observation	Coating, Corrosion Control					
	,			1			

		Туре	Issue Observed	Issue Resolved	Issue Duration			
08/02/2023	2 August 2023 - Connolly -	Spread G   Mountain Valley	Pipeline √					
	85615 : Engineering Station 11693+00							
1	. Construction Daily Observation	Coating, Corrosion Control						
08/02/2023	2 August 2023 - Chan - Spr	2 August 2023 - Chan - Spreads A and B   MVP √						
	85614: 39.31798, -80.28558 in WV							
1	. Chan 8-2-23 Took CP readings a	Coating, Corrosion Control						
08/03/2023	3 August 2023 - Connolly -	Spread G   Mountain Valley	Pipeline √					
	85615 : Spread G Construction Trai	iler						
1	. Construction Daily Observation	Coating, Corrosion Control						
08/03/2023	3 August 2023 - Chan - Spreads A and B   MVP √							
	85614 : 39.31798, -80.28558 in W	<u> </u>						
1	. Chan 8-3-23 Coating of Joint -	Coating, Corrosion Control						
	8 August 2023 - Eaken - Sp							
, ,	85615 : Old Furnace Road, Giles County							
1	. Construction Daily Observation	Coating, Corrosion Control			1			
	08 August 2023 - Castro - MVP Spreads B & D   Mountain Valley Pipeline (MVP) √							
00,00,2023	85614 : Second Big Run; Access Road #25A							
08/08/2023	3 08 August 2023 - Wisser -							
00,00,2023	85614 : Spread B&D	Pivi Spicaa B   Pivi						
1	. Spread B - Second Big Run - Va	Coating, Corrosion Control						
	. Spread D - Mainline valve 11 s	Welding, NDE						
	09 August 2023 - Wisser - MVP Spread D   MVP							
20, 00, 2020	85614 : Spread D							
1	. Spread D - Cathodic Protection	Other						
			alley Pineline	· (MVD)./				
00,00,2020	09 August 2023 - Castro - MVP Spread D   Mountain Valley Pipeline (MVP) ✓ 85614 : Spread D test stations in WV							
26 / 00 / 20 2	9 August 2023 - Eaken - Spread G   MVP ✓							
08/09/2023		•						
1	85615 : Mt. Tabor Road, Giles Cour  Construction Daily Observation	Welding, NDE			1			
	-							
	Construction Daily Observation	Material Verification		- <b>-</b>	<u> </u>			
08/10/2023	3 10 August 2023 - Eaken - S	· · · · · · · · · · · · · · · · · · ·						
	85615 : 140 Cascade Industrial Park, Giles County							
	. Construction Daily Observation	Coating, Corrosion Control						
J8/10/2023	10 August 2023 - Castro - MVP Spread D   Mountain Valley Pipeline (MVP) ✓							
	85614 : Spread D construction trail			1	1			
	. Coating Remediation Records Re	Coating, Corrosion Control						
2	. Welding Records Review - 08/10	Welding, NDE						

Material Verification

Coating, Corrosion Control

Trenching, Lowering, Backfilling

--

Other

08/15/2023 15 August 2023 - Rott - Spread I | Mountain Valley Pipeline ✓

08/10/2023 10 August 2023 - Wisser - MVP Spread D | MVP

85615: ROW off Leaning Oak Road, Franklin

08/16/2023 16 August 2023 - Chan - Spread C/D | MVP ✓

85614: 22 Locust Stump Road, Sutton WV 26601

85614 : Spread D

1. Spread Begin and End Coordinat

2. Coating Remediation Records -

1. Construction Daily Observation

2. Construction Daily Observation

		Туре	Issue Observed	Issue Resolved	Issue Duration		
1.	Chan 8-16-23 Welding joint	Welding, NDE					
2.	Chan - Coating 8-16-23	Coating, Corrosion Control					
08/16/2023	16 Aug 2023 - Rott - Spread I	[   Mountain Valley Pipeline √	,				
	85615: ROW off Virgil H Goode Highwa	ay, Franklin					
1.	Construction Daily Observation	Welding, NDE					
2.	Construction Daily Observation	Material Verification					
08/16/2023	16 August 2023 - Castro - MV	P Spread C   Mountain Valley	Pipeline (	MVP) √			
	85614 : Spread C						
08/17/2023	17 August 2023 - Chan - Spread C/D   MVP √						
	85614 : 22 Locust Stump Road, Sutton WV 26601						
1.	Chan - 8-17-23 Field Visit - C	Coating, Corrosion Control					
08/17/2023	17 August 2023 - Castro - MV	P Spread C   Mountain Valley	Pipeline (	MVP) √			
	85614 : Spread C						
	17 Aug 2023 - Rott - Spread I	I   Mountain Valley Pineline 🗸	,				
	85615 : ROW off Bonbrook Road, Frank	<u> </u>					
	Construction Daily Observation	Welding, NDE					
	Construction Daily Observation	Material Verification					
	22 August 2023 - De Lisle - S		line ./				
	85615 : Spread I	predu i produdin vancy ripe	iiiic v				
	Construction Daily Observation	Other					
	23 August 2023 - De Lisle - Spread G   Moutain Valley Pipeline ✓						
	85615 : Spread G						
	Construction Daily Observation	Welding, NDE					
		-	olina (				
	24 August 2023 - De Lisle - S	pread G   Moutain Valley Pipe	eiine v				
	85615 : Spread G	Transhing Lawrence Deal-filling					
	Construction Daily Observation	Trenching, Lowering, Backfilling					
	Construction Daily Observation  Construction Daily Observation	Coating, Corrosion Control Welding, NDE					
	29 August 2023 - Chan - Spre	eaus A anu B   MVP V					
	85614: 39.31798, -80.28558 in WV	Walding NDF					
	Construction Daily Observation	Welding, NDE					
	2. Chan 8-29-23 Records Review Other						
	29 August 2023 - McDonald -	Spread H   MVP V					
	85615 : 5375 Northfork Road, Elliston	W. L.P. NDF					
	Construction Daily Observation	Welding, NDE					
	30 August 2023 - Chan - Spre	eads A and B   MVP \					
	85614 : 39.31798, -80.28558 in WV						
	Chan 8-30-23 Coating Activitie	Coating, Corrosion Control					
	Chan 8-30-23 Welding Activity	Welding, NDE					
	Chan 8-30-23 Records Review	Other					
	023 30 August 2023 - McDonald - Spread I   MVP √						
	85615 : 899 Triple Creek Road, Rocky			1			
. 1	Construction Daily Observation	Welding, NDE					
		HDD's, Bores					
2.	Construction Daily Observation	,					
2.	Construction Daily Observation  Construction Daily Observation  31 August 2023 - McDonald -	Coating, Corrosion Control					

		Туре	Issue Observed	Issue Resolved	Issue Duration		
1.	Construction Daily Observation	Coating, Corrosion Control					
08/31/2023	/2023 31 August 2023 - Chan - Spreads A and B   MVP √						
	85614: 39.31798, -80.28558 in WV						
1.	Chan 8-31-23 Sandblasting Acti	Coating, Corrosion Control					
2.	Chan 8-31-23 Records Review	Other					

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.