

Periodic Evaluation Meeting

Segment Discussion



Business Unit:	TETLP	Region:	Central	Area:	Stanford	Date:	10/7/15
Segment:	TOMP-DANV						

Risk Discussion

External Corrosion				Line	HCA	Remediation Status			
CP Discussion (Annual Survey)	Adequate Test Point Spacing:	No		10, 15, 25		Installed in 2015			
	# of Low CP Reads:	0				Three sites remain to be installed			
	Local CIS Conducted:	Yes		VS-01 (2013), VS-02 (2015), Remainder planned 2020					
	CP Remediation (Annual Survey)	Needed and Completed:	Not Needed		VS-01 (2013), VS-02 (2015), Remainder planned 2020		Remediation from 2013 and 2015 surveys completed		
Close Interval Survey Results Discussion	Miles Surveyed:	55.6		VS-01 (2013), VS-02 (2015), Remainder planned 2020					
	% Below Criteria	0.03		Installed ground beds MP 372 and MP 374					
	Depth of Cover Taken:	Yes		<i>Location</i>		<i>Reason</i>			
Stray Current	Issues:	DC		<i>Line</i>	<i>HCA</i>	<i>Remediation Status</i>			
	Mitigation In Place:			Possible interference with Columbia		To be investigated			
	Active Corrosion Discussion	# Active Corrosion Indications:	2		<i>Location</i>	<i>Observations</i>	<i>Remediations</i>		
				LN 10 VS-04 2014	PAIR ID: 1426600200	RC			
				LN 15 VS-04 2011	PAIR ID: 7658	CS, RC			
Internal Corrosion				Line	Issue Details				
Cleaning Pig Program	IC Plan Followed:	No		25	No cleaner run; waiver was granted by Region. Cleaning frequency reduced to once/year.				
	Issues:	No		<i>Line</i>	<i>IC Plan</i>	<i>Liquids</i>	<i>Solids</i>	<i>Sludge</i>	<i>Black Powder</i>
Corrosion Inhibitor Program	Used:	No		<i>Line</i>	<i>Liquid Sample Volume</i>		<i>Additional Concerns</i>		
Coupon Monitoring Discussion	# of Locations	1		10					
Dead End Piping Discussion	Identified for Evaluation:	Yes		M&Rs and CS in IC plan but need to be input into Region 'Dead Leg Piping List'					
Flow Reversal Discussion	Taking Place:	Yes		<i>Station</i>	<i>With Compression</i>		<i>Black Powder</i>		
				Danville	No		None		
				Tompkinsville	Yes		None		

Weather/Outside Force			
Unstable Slope Discussion (Slip and/or Slides)	# Monitored:	0	
	Remediation Status:	N/A	<i>Line</i> <i>Remediation</i>
Mining/Long Wall Mining/Blasting Discussion	Active in Area:	No	<i>Line</i> <i>Concern Details</i>
River Crossing Survey Discussion	# Monitored:	1	<i>Line</i> <i>Condition Change Details</i> <i>Remediation</i>
			Barron River inspected and recoated
Pipe Exposure Discussion	Significant Change:	Select...	
	# Monitored:	0	<i>Line</i> <i>Condition Change Details</i> <i>Remediation</i>
			Previous exposures have been remediated
Shallow Cover Discussion	Significant Change:	Select...	
	# Monitored:	0	<i>Line</i> <i>Condition Change Details</i> <i>Remediation</i>
	Significant Change:	Select...	

Threat Identification

Segment	Line	Time Dependent			Time Independent			Stable or Resident		
		EC	IC	SCC	TPD	WOF	IO	CONST	MFG	EQ
TOMP-DANV	10	Yes	Yes	No	Yes	Yes	Yes	Yes	No	
TOMP-DANV	15	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
TOMP-DANV	25	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
TOMP-DANV	25 (30")	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
TOMP-DANV	30 (36")	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
TOMP-DANV	15-M	Yes	Yes	No	Yes	Yes	Yes			

Assessment Review

Line	Covered Segment	Assess. Type	Last Assess. Year	Next Assess. Interval	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change
10	Yes	ILI	2012	6	2025 VS-2		Completed	Yes	
15	Yes	ILI	2011	7	2023 VS-1		Completed	Yes	
25 (36")	No	ILI	2012	7	2022 VS-3,4		Completed	Yes	
25 (30")	Yes	ILI	2012	7			Completed	Yes	
30	No	Select...					Select...		
15-M	No	Select...					Select...		
	Select...	Select...					Select...		
	Select...	Select...					Select...		

Periodic Evaluation Meeting

Segment Discussion



Business Unit:	TETLP	Region:	Central	Area:	Stanford	Date:	11/10/16
Segment:	TOMP-DANV						

Risk Discussion							
External Corrosion			Line	Covered Segment	Remediation Status		
CP Discussion (Annual Survey)	Adequate Test Point Spacing:	No	10, 15, 25	Yes	2015 and 2016 installs (on-going but achieved 1.5mi inbetween in 2016)		
				Select...			
	# of Low CP Reads:	4	10, 15, 25	No	Needs to be re-surveyed		
	Local CIS Conducted:	Yes	PCS exceptions report 2015-2016	Select...			
				Select...	Complete		
CP Remediation (Annual Survey)	Needed and Completed:	Completed	10,15,25	No	New ground bed installed		
				Select...			
Closed Interval Survey Results Discussion	Miles Surveyed:	54 (~18 miles on each line)	10, 15, 25	Select...	Grnd bed MP 372 & Grnd bed and rectifier @ MP 374, MP 370-388 resurveyed		
	% Below Criteria	0	Scheduled 2022	Select...	Complete		
	Depth of Cover Taken:	Yes	<i>Location</i>		<i>Reason</i>		
			With CIS 100' intervals				
CP History Discussion	Any lines that have had no CP or Questionable CP?	Yes	<i>Line</i>	<i>Covered Segment</i>	<i>CP Issue Type</i>	<i>Duration</i>	
			TOMP-DANV MP 408-414 and MP420	No		Addressing on a continuing basis. (Adjusting off potentials due to MIC)	
			10, 15, 25	Select...	Ques. CP		
				Select...	Select...		
Coating Condition Discussion SME Data Collection	<i>Line</i>	<i>Coating Condition</i>	<i>Line</i>	<i>Coating Condition</i>	<i>Line</i>	<i>Coating Condition</i>	
	15-M	Good		Select...		Select...	
	30	Fair		Select...		Select...	
Stray Current	Issues:	<i>Type</i>	<i>Type 2</i>	<i>Line</i>	<i>Covered Segment</i>	<i>Mitigation in Place</i>	<i>Remediation Status</i>
		Select...	Select...	10,15,25	No	Select...	Area will re-survey
	No	Select...	Select...		Select...	Select...	
		Select...	Select...		Select...	Select...	

Corrosion Growth Discussion	# Active Corrosion Indications (PAIR):		1>	<i>Location</i>	<i>Observations</i>	<i>Remediations</i>				
				TOMP-DANV MP 408-414 and MP 420 10, 15, 25	MIC	Adjusting CP				
	RunCom Identified Corrosion Growth		Yes	Growth is listed but not 100% confirmed (have to review to eliminate any grind repairs)						
Shorted Casing Discussion	Issues:	Yes	<i>Line</i>	<i>Location</i>	<i>Covered Segment</i>	<i>Remediation Status</i>				
			15	MP392	No	(Monitor - due to proximity to ground bed) To be retested to determine if remediation is needed.				
					Select...					
Atmospheric Corrosion Discussion	Issues:	Yes	<i>Line</i>	<i>Location</i>	<i>Covered Segment</i>	<i>Remediation Status</i>				
				TOMP Station	Select...	Pipe supports rubbing pipe				
Additional Comments:	Discussed region/Houston consideration for using coated CSs for pipe supports. MP398 M/L valves, terminal location near HWY 70 (1 mile) and Meat Skin Valve Site ~MP370 both need to be re-coated.									
Internal Corrosion										
Cleaning Pig Program	IC Plan Followed	Yes	<i>Line</i>	<i>Issue Details</i>						
			10, 15, 25	1 run on each line, less than 5 gallon, results are on the						
	Issues:		<i>Line</i>	<i>IC Plan</i>	<i>Low Flow</i>	<i>Access</i>	<i>Liquids</i>	<i>Solids</i>	<i>Sludge</i>	<i>Black Powder</i>
	No		10	Yes	No	No	No	No	No	No
			15	Yes	No	No	No	No	No	No
		25	Yes	No	No	No	No	No	No	
Corrosion Inhibitor Program	Used:		<i>Line</i>	<i>Inhibitor Type</i>	<i>Quantity</i>	<i>Liquid Sample Volume</i>		<i>Concerns</i>		
	No									
Coupon Monitoring Discussion	# of Locations	1	<i>Line</i>	<i>Location</i>	<i>Concerns</i>					
			10	Danv South	None, looks good, results are					
Dead End Piping Discussion	Identified for Evaluation:	Yes	Dead end piping is identified in IC plan. Cross overs, headers, wrap arounds at valve sites.							
Flow Reversal Discussion	Taking Place:	Yes	<i>Station</i>	<i>With Compression</i>	<i>Black Powder</i>					
			TOMP NOW	Yes	None					
			DANV 2017	Yes	None					
Additional Comments:										

Weather/Outside Force							
Unstable Slope Discussion (Slip and/or Slides)	# Monitored:	1	Having to continually remediate.				
	Remediation Status:	Line	Previously Identified	Status	Remediation Details		
		LN25	Yes	In Development Select...	MP414- Having to continually remediate every 2-4 years.		
Mining/Long Wall Mining/Blasting Discussion	Active in Area:	No	Line	Previously Identified	Monitored	Concern/Remediation Details	
					Select...		
					Select...		
River Crossing Survey Discussion	# Monitored:	1	Line	Previously Identified	Significant Change	Condition Change Details	Proposed Remediation/Updates
			10,15,25	Yes	Select...	Results have not been posted yet.	
					Select...		
Exposed Pipe Discussion	# Monitored:	0	Line	Previously Identified	Significant Change	Condition Change Details	Proposed Remediation/Updates
					Select...		
					Select...		
Additional Comments:	Results have not been posted yet. Check with Emmit White/Warren Williams for results.						

Threat Identification

Segment	Line	Time Dependent			Time Independent			Stable or Resident		
		EC	IC	SCC	TPD	WOF	IO	CONST	MFG	EQ
TOMP-DANV	10		Yes	No	Yes	Yes	Yes	No	No	No
TOMP-DANV	15		Yes	No	Yes	Yes	Yes	No	No	No
TOMP-DANV	25 Sec. 1		Yes	No	Yes	Yes	Yes	No	No	No
TOMP-DANV	25 Sec. 2		Yes	Yes	Yes	Yes	Yes	No	No	No

Assessment Review

Line	Covered Segment	Assess. Type	Last Assess. Year	Next Assess. Interval	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change
10	Yes	ILI	2012	2017	2022		Select...	Yes	
15	Yes	ILI	2011	2018	2022		Select...	Yes	
25 Section :	No	ILI	2012	2019	2022		Select...	Yes	
25 Section :	Yes	ILI	2012	2019	2022		Select...	Yes	
	Select...	Select...					Select...		

Location

Report Year

2017

Business Unit

TETLP-Texas Eastern Transmission, LP

Region

Central

Area

Stanford

Segment

TOMP-DANV

Periodic Evaluation Area ID

122694 (2017)

Report Date

12/05/2017

External Corrosion

CP Discussion (Annual Survey)

Adequate Test Point Spacing*

Yes

No

Low CP Readings*

Yes

No

Local CIS Conducted*

Yes

No

Closed Interval Survey Results Discussion

CIS Performed*

Yes

No

CP History Discussion

Any lines that have not had CP or Questionable CP*

Yes

No

Coating Condition Discussion SME Data Collection

Add SME Data Collection

Line	Coating Condition
10	Fair
15	Fair
15-M	Good
25	Fair
30	Fair

Stray Current

Stray Current Issues*

- Yes
- No

Corrosion Growth Discussion

Active Corrosion Indications (PAIR)

2

Add Corrosion Growth Information for EACH Indication

Line	Rel Milepost	Observations	Details/Remediation Progress	Remediation Status
25	416.1	Possible MIC	Location cleaned and recoated	Complete
25	404.0	Possible shielding from PE Tape	PE tape removed, repair made and recoated	Complete

RunCom Identified Corrosion Growth*

- Yes
- No

Add RunCom Identified Corrosion Growth Information

Line	Rel Milepost	Growth Rate Range	Remediation Approach	Remediation Status
10	0	15.1 - 20.0	Accelerate Anomaly Response	In Progress

Shorted Casing Discussion

Shorted Casing Issues*

- Yes
- No

Atmospheric Corrosion Discussion

Atmospheric Corrosion Issues*

- Yes
- No

Additional Comments

Ongoing Area and Region program to address atmospheric issues.
 Several of the RunCom identified growth sites are grind repairs from previous anomaly inspections.

Internal Corrosion

Cleaning Pig Program

Cleaning Pig Run Scheduled/Completed*

- Yes
- No

Cleaning Pig Issues*

- Yes
- No

Corrosion Inhibitor Program

Corrosion Inhibitor Used*

- Yes
- No

Coupon Monitoring Discussion

Coupon Monitoring Locations

1

Add Coupon Monitoring Information if Number of Locations > 0

Line	Location	Concerns
10	South side of Danville station	No concerns. Previous results have shown <1mpy. Awaiting 2017 results.

Dead End Piping Discussion

Identified for Evaluation*

- Yes
- No

Enter Details

Identified in Internal Corrosion Plan

Flow Reversal Discussion

Flow Reversal Taking Place*

- Yes
- No

Add Flow Reversal Taking Place

Station	With Compression	Black Powder
Danville	Yes	None
Tompkinsville	Yes	None

IC Plan Followed*

- Yes
- No

IC Plan Modification Needed*

- Yes
- No

Additional Comments

Weather/Outside Force

Unstable Slope Discussion (Slip and/or Slides)

Unstable Slopes Monitored

0

Additional Comments

Unstable Slope Remediation Required*

- Yes
- No

Mining/Long Wall Mining/Blasting Discussion

Mining Active in Area*

- Yes
- No

River Crossing Survey Discussion

River Crossings Monitored

1

River Crossing Significant Change*

- Yes
- No

Exposed Pipe Discussion

Exposed Pipe Monitored

2

Exposed Pipe Significant Change*

- Yes
- No

Additional Comments

Green River crossing Line 10, 15, 25, 30

Additional Offshore Failures or Concerns

Additional Offshore Failures or Concerns*

- Yes
- No

Assessment Review

Add Assessment Review Information

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Assess. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID
10	Yes	ILI	TOMP_10	2012	2021	2018		No Plan	Yes		123283
15	Yes	ILI	TOMP_15	2011	2018	2018		No Plan	Yes		121100
25	No	ILI	TOMP_25_SE C1	2012	2020	2018		No Plan	Yes		121240
25	Yes	ILI	TOMP_25_SE C2	2012	2019	2018		No Plan	Yes		120561

Add Assessment Review Changes/Additions

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Assess. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID
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Report Info

Created By

USPL\ [redacted] (Sumi Reddy)

Create Date

9/14/2017 10:05:32 AM

Updated By

GTNA\ [redacted] (Adam Kutschinski)

Update Date

2/27/2018 1:33:53 PM

Approver

GTNA\ [REDACTED] (Doug Barnes)

Report Name

2017-TETLP-Texas Eastern Transmission,
LP-Stanford-TOMP-DANV

Approved By

GTNA\ [REDACTED]

Approved Date

3/2/2018 1:02:57 PM

GForms Version

1.0.0.0

Look Up Tables Version

5.43

Location

Report Year

2018

Business Unit

TETLP-Texas Eastern Transmission, LP

Region

Central

Area

Stanford

Segment

TOMP-DANV

Periodic Evaluation Area ID

123285 (2018)

Report Date

10/25/2018

External Corrosion

CP Discussion (Annual Survey)

Adequate Test Point Spacing*

Yes

No

Low CP Readings*

Yes

No

Number of Low CP Reads

4

Add Low CP Readings

Line	Covered Segment	Details/Remediation Progress	Remediation Status
10	No	In Tompkinsville Stat on. Investigating for broken header or will add additional CP	In Progress

Local CIS Conducted*

Yes

No

Closed Interval Survey Results Discussion

CIS Performed*

Yes

No

Miles Surveyed (since last Periodic Evaluation meeting) % Below Criteria

215

.2

Remediation Needed*

Yes

No

Add Closed Interval Survey Remediation

Line	Covered Segment	Details/Remediation Progress	Remediation Status
10	No	New deep ground beds proposed at MP 402	In Progress

15	No	and MP 414; scheduled for complet on end of 2018 New deep ground beds proposed at MP 402 and MP 414; scheduled for complet on end of 2018	In Progress
25	No	New deep ground beds proposed at MP 402 and MP 414; scheduled for complet on end of 2018	In Progress

Depth of Cover Taken*

- Yes
- No

Interval (ft)

100

CP History Discussion

Any lines that have not had CP or Questionable CP*

- Yes
- No

Coating Condition Discussion SME Data Collection

Add SME Data Collection

Line	Coating Condition	Shielding Joint Coating	Joint Coating Condition
10	Fair	No	Excellent
15	Fair	No	Excellent
15-M	Good	No	Excellent
25	Fair	No	Excellent
30	Fair	No	Excellent

Stray Current

Stray Current Issues*

- Yes
- No

Corrosion Growth Discussion

Active Corrosion Indications (PAIR)

2

Add Corrosion Growth Information for EACH Indication

Line	Rel Milepost	Observations	Details/Remediation Progress	Remediation Status
25	0	External	PAIR- 1711004500 VS-04 Wheel Count-32757.36 Anomaly Investigat on Repair type- Type B Sleeve (Ends Welded)	Complete
25	0	External	PAIR- 1711404504 VS-05 Wheel Count-96744.23 Anomaly Investigat on Repair type-Recoat	Complete

RunCom Identified Corrosion Growth*

- Yes
- No

RunCom Comment

Line 15 RunCom identified one feature as having growth >12mpy; it is a grind repair of a gouge.

Shorted Casing Discussion

Shorted Casing Issues*

- Yes
- No

Atmospheric Corrosion Discussion

Atmospheric Corrosion Issues*

- Yes
- No

Additional Comments

Ongoing Area and Region program to address atmospheric issues. Three valve sites and three meter stations were recoated in 2018.

Internal Corrosion

Cleaning Pig Program

Cleaning Pig Run Scheduled/Completed*

- Yes
- No

Cleaning Pig Issues*

- Yes
- No

Corrosion Inhibitor Program

Corrosion Inhibitor Used*

- Yes
- No

Coupon Monitoring Discussion

Coupon Monitoring Locations

1

Add Coupon Monitoring Information if Number of Locations > 0

Line	Location	Concerns
10	South s de of Danville stat on	No concerns. Previous results have shown <1mpy. Awaiting 2018 results.

Dead End Piping Discussion

Identified for Evaluation*

- Yes
- No

Enter Details

Line	Mile(Begin)	Mile Post (End)	Facility
25	397.61		
25	397.67		
25	397.67		

10 408.19
 10 408.19
 10 370.58
 10 370.58
 10 388.05
 10 388.05

Flow Reversal Discussion

Flow Reversal Taking Place*

- Yes
- No

Add Flow Reversal Taking Place

Station	With Compression	Black Powder
Danville	Yes	None
Tompkinsville	Yes	None

IC Plan Followed*

- Yes
- No

IC Plan Modification Needed*

- Yes
- No

Additional Comments

Weather/Outside Force

Unstable Slope Discussion (Slip and/or Slides)

Unstable Slopes Monitored

0

Additonal Comments

Unstable Slope Remediation Required*

- Yes
- No

Mining/Long Wall Mining/Blasting Discussion

Mining/Blasting Active in Area*

- Yes
- No

River Crossing Survey Discussion

River Crossings Monitored

1

River Crossing Significant Change*

- Yes
 No

Exposed Pipe Discussion

Exposed Pipe Monitored

2

Exposed Pipe Significant Change*

- Yes
 No

Additional Comments

Green River crossing Line 10, 15, 25, 30
 Line 10 exposed at MP 394.75
 Line 10 exposed at MP 414.24

Additional Offshore Failures or Concerns

Additional Offshore Failures or Concerns*

- Yes
 No

Assessment Review

Add Assessment Review Information

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Assess. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID
10	Yes	ILI	TOMP_10	2017	2021	2018	2028	No Plan	Yes		123283
25	No	ILI	TOMP_25_SE C1	2012	2020	2018	2028	No Plan	Yes		121240
25	Yes	ILI	TOMP_25_SE C2	2012	2019	2018	2028	No Plan	Yes		120561

Add Assessment Review Changes/Additions

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Assess. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID
15	Yes	ILI	TOMP_15	2011	2018			No Plan	Yes		121100
25	Yes	DA	SCCHCA 7-04113	2014	2018			No Plan	Yes	Need to create a OPDM Planning form	

Report Info

Created By

GTNA\ [redacted] (Adam Kutschinski)

Create Date

3/3/2018 4:33:18 AM

Updated By

GTNA\ [redacted] (Adam Kutschinski)

Update Date

10/25/2018 9:28:23 AM

Approver

USPL\ [redacted] (Bryan MacKenzie)

Report Name

2018-TETLP-Texas Eastern Transmission, LP-Stanford-TOMP-DANV

Approved By

USPL\ [redacted]

Approved Date

8/28/2016 10:00:00 AM

GForms Version

1.0.0.0

Look Up Tables Version

5.715

Location

Report Year

2019

Business Unit

TETLP-Texas Eastern Transmission, LP

Region

Central

Area

Stanford

Segment

TOMP-DANV

Periodic Evaluation Area ID

124114 (2019)

Meeting Date

11/13/2019

External Corrosion

CP Discussion (Annual Survey)

Adequate Test Point Spacing*

Yes

No

Low CP Readings*

Yes

No

Number of Low CP Reads

5

Add Low CP Readings

Line	Covered Segment	Details/Remediation Progress	Remediation Status
10	No	In Tompkinsville Stat on. Broken header was repaired and addat onal CP was added. Need to verify results.	In Progress
15	No	MP 420 - New CP has been added, need to re-test	In Progress
30	No	MP 387 - possible broken bond	In Progress
10	No	MP 420 - New CP has been added, need to re-test	In Progress
25	No	MP 420 - New CP has been added, need to re-test	In Progress

Local CIS Conducted*

Yes

No

Closed Interval Survey Results Discussion

CIS Performed*

Yes

No

Miles Surveyed (since last Periodic Evaluation meeting) % Below Criteria

5.5

1.78

Remediation Needed*

- Yes
- No

Add Closed Interval Survey Remediation

Line	Covered Segment	Details/Remediation Progress	Remediation Status
10	No	One groundbed replaced. Recoat work is planned.	In Progress
15	No	One groundbed replaced. Recoat work is planned.	In Progress
25	No	One groundbed replaced. Recoat work is planned.	In Progress

Depth of Cover Taken*

- Yes
- No

Interval (ft)

100

CP History Discussion

Any lines that have not had CP or Questionable CP*

- Yes
- No

Coating Condition Discussion SME Data Collection

Add SME Data Collection

Line	Coating Condition	Shielding Joint Coating	Joint Coating Condition
10	Fair	No	Excellent
15	Fair	No	Excellent
15-M	Good	No	Excellent
25	Fair	No	Excellent
30	Fair	No	Excellent

Stray Current

Stray Current Issues*

- Yes
- No

Corrosion Growth Discussion

Active Corrosion Indications (PAIR)

0

RunCom Identified Corrosion Growth*

- Yes
- No

RunCom Comment

TOMP-DANV Line 25 Sec 1 showed no growth > 12mpy.
 TOMP-DANV Line 25 Sec 2 listed one site with growth of 12.9mpy but this was a grind repair performed in 2013 therefore it is not corrosion growth.

Shorted Casing Discussion

Shorted Casing Issues*

- Yes
- No

Add Shorted Casing Information

Line	Rel Milepost	Covered Segment	Short Type	Casing Filled	Details/Remediation Progress	Remediation Status
10	398.06	No	Metall c	No Fill	Need further testing to confirm short	In Development
10	424	No	Metall c	No Fill	Need further testing to confirm short	In Development
15	363.8	No	Metall c	No Fill	Need further testing to confirm short	In Development
25	386.043	No	Metall c	No Fill	Need further testing to confirm short	In Development

Atmospheric Corrosion Discussion

Atmospheric Corrosion Issues*

- Yes
- No

Additional Comments

Internal Corrosion

Cleaning Pig Program

Cleaning Pig Run Scheduled/Completed*

- Yes
- No

Cleaning Pig Issues*

- Yes
- No

Corrosion Inhibitor Program

Corrosion Inhibitor Used*

- Yes
- No

Coupon Monitoring Discussion

Coupon Monitoring Locations

1

Add Coupon Monitoring Information if Number of Locations > 0

Line	Location	Concerns
10	South s de of Danville stat on	No concerns. Previous results have shown <1mpy. Awaiting 2019 results.

Dead End Piping Discussion

Identified for Evaluation*

- Yes
- No

Enter Details

Identified in ICP

Flow Reversal Discussion

Flow Reversal Taking Place*

- Yes
- No

Add Flow Reversal Taking Place

Station	With Compression	Black Powder
Danville	Yes	None
Tompkinsville	Yes	None

IC Plan Followed*

- Yes
- No

IC Plan Modification Needed*

- Yes
- No

Additional Comments

Weather/Outside Force

Unstable Slope Discussion (Slip and/or Slides)

Unstable Slopes Monitored

8

Additional Comments

3 planned for remediation in 2019
BGC is reviewing IMU strain data

Mining/Long Wall Mining/Blasting Discussion

Mining/Blasting Active in Area*

- Yes
- No

River Crossing Survey Discussion

River Crossings Monitored

1

Exposed Pipe Discussion

Exposed Pipe Monitored

2

Exposed Pipe Significant Change*

- Yes
- No

Additional Comments

Green River crossing Line 10
 Line 10 exposed at MP 394.75
 Line 10 at MP 414.24 was repaired in 2019

Additional Offshore Failures or Concerns

Additional Offshore Failures or Concerns*

- Yes
- No

Assessment Review

Add Assessment Review Information

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Asses. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID	Pipe Status
10	Yes	ILI	TOMP_10	2017	2021	2018	2028	No Plan	Yes		123283	Active
25	No	ILI	TOMP_25_SE C1	2012	2020	2018	2028	No Plan	Yes		121240	Active

Add Assessment Review Changes/Additions

Line	Covered Segment	Assess. Type	Inspection Location	Last Assess. Year	Next Asses. Year	CIS Plan Year	re-CIS Plan Year	Pipe Mods	Approp. Interval	Reason for Change	Plan ID	Pipe Status
15	Yes	ILI	TOMP_15	2011	2018			No Plan	Yes	Need to create complet on form	121100	Active
25	Yes	DA	SCCHCA 7-04113	2014	2018			No Plan	Yes	Need to create a OPDM Planning form		Active
25	Yes	ILI	TOMP_25_SE C2	2012	2019	2018	2028	No Plan	Yes	Need to create complet on form	120561	Active

Report Info

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Updated By GTNA\ [redacted] (Adam Kutschinski)	Update Date 6/18/2020 2:02:37 PM
Approver	Report Name 2019-TETLP-Texas Eastern Transmission, LP-Stanford-TOMP-DANV
Approved By	Approved Date
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