2Q2026 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFX320	
Report Summary		**Required by**
Survey Date	4/30/2026	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	15	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	6	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	6	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	04/30/2026	Valve	Block Valve	Packing of Discharge Valve DCV-0101 on Westside of Compressor Building along Catwalk.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Connector	Screwed Connection	Packing Screw for Discharge Valve SCV-0207, Westside of Compressor Building along Catwalk.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Valve	Block Valve	Packing of Discharge Valve DCV-030, on Westside of Compressor Building along Catwalk.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Valve	Block Valve	Packing of Suction Valve SVC-0409 on Westside of Compressor Building along Catwalk.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Valve	Block Valve	Packing of Discharge Valve DCV-0601 on Westside of Compressor Building along Catwalk.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Connector	Union	Union on Downstream Side of Utility Gas Supply, East of Gas Heater H-3101, in Yard North of Compressor Building 13.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Connector	Grease Zerk	Top Grease Fitting on Block Valve BV-03-493 on Inlet Side of Fuel Gas Run, West of Compressor Building 13.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Connector	Grease Zerk	West Grease Fitting on Valve MD-39 in Northern Valve Yard.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Valve	Gate Valve	Packing of Valve GV-02-025, East of Inlet Gas Scrubber M-166-D8-IP in South Edge of Facility.	DOR - Repair Confirmed	6/1/2026	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Packing of PSV for Unit 9, on Northside of Compressor Building along Catwalk.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Seat of Blowdown Valve on Inlet Fuel Gas Supply Line for Unit 13, South of Compressor Building 13.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Seat of Blowdown Valve EBV-4002 in North Corner of Valve Yard.	DOR - Repair Attempted			Yes	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Seat of Emergency Blowdown Stack EBD-4000, in Southern Valve Yard of Facility.	DOR - Repair Attempted			Yes	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Seat of Emergency Blowdown Stack EBD-4001, in South Edge of Facility.	DOR - Repair Attempted			Yes	Requires vent blowdown to safely complete the repair.
190 Station	04/30/2026	Pressure Relief Device	Pressure Relief Device	Seat of Emergency Blowdown Stack EBD-104, Western Edge of Facility.	DOR - Repair Attempted			Yes	Requires vent blowdown to safely complete the repair.

1Q2026 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFX320	
Report Summary		**Required by**
Survey Date	2/11-12/2026	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	19	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	9	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	9	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	02/11/2026	Compressor	Compressor	Flange Seal on Head of Cylinder 3, Unit 11.	Delay of Repair			Yes	Requires parts to safely complete the repair.
190 Station	02/11/2026	Valve	Ball Valve	Top Grease Fitting on Ball Valve BV-03-418, on Inlet to Fuel Gas Header, Unit 12.	Repair Confirmed	2/11/2026 12	OGI	No	
190 Station	02/11/2026	Compressor	Compressor	Top Flange of Unloader 416, Unit 12.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Compressor	Compressor	Top Flange Seal of Unloader 111, Unit 12.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Compressor	Compressor	West Flange on Discharge Side of Cylinder 6, Unit 12.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Valve	Block Valve	Packing of Discharge Valve, Unit 8.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Valve	Block Valve	Packing of Discharge Valve, Unit 8.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Valve	Block Valve	Actuator Seal of Bypass Valve, Unit 5.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Valve	Block Valve	Packing of Block Valve BV-03-035 Inside of Meter Building.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/12/2026	Valve	Block Valve	Seat of Blowdown Valve EBD-104, East of Station Blowdown Stack, West Valve Yard.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/12/2026	Pneumatic Devic	Intermittent Bleed	Body Seal of Versa Valve Below West Solenoid on East Becker Control Valve, South Side of Valve Yard.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/12/2026	Valve	Block Valve	Packing of Block Valve 190B2, North of North Pigs, West End of Facility.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	
190 Station	02/11/2026	Pressure Relief D	Pressure Relief Device	Seat of PRV on Outlet From Inlet Separator 3.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Pressure Relief D	Pressure Relief Device	Seat of PRV on Outlet from Inlet Separator 2.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Pressure Relief D	Pressure Relief Device	Packing of PSV, Unit 8.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Pressure Relief D	Pressure Relief Device	Packing of PSV, Unit 10.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Compressor	Compressor	Unloader Seal 311, Unit 3.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Compressor	Compressor	Unloader Seal 214, Unit 5.	Delay of Repair			Yes	Requires a vent blowdown to safely complete the repairs
190 Station	02/11/2026	Connector	Connector	Top Tubing Union of Elbow 2nd from West, Between Unloader 211 and 216, Unit 11.	Repair Confirmed	2/27/2026 12	Method 21 - Soap Bubbles	No	

4Q2025 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFX320	
Report Summary		**Required by**
Survey Date	10/15-16/2025	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	35	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	3	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	3	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	10/15/2025	Flange	Flange	Top Flange to Top Northeast Unloader Seal, Cylinder 3 of Unit 1.	DOR - Repair Confirmed	11/11/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/15/2025	Flange	Flange	Top Flange to Top Southeast Unloader Seal, Cylinder 1 of Unit 5.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	10/16/2025	Valve	Block Valve	Packing of Block Valve From Southeast Scrubber V-4100, North of Trans Tank 10801.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Block Valve From Scrubber V-4200, North of Trans Tank 10801.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Block Valve From Scrubber V-4300, North of Trans Tank 10801.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Block Valve From Scrubber V-4400, North of Trans Tank 10801.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Seal of Actuator to Body of North EIM Valve, Unit 1 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of South EIM Valve, Unit 1 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Beed of South EIM Valve, Unit 1 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Seal of South EIM Valve, Unit 1 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Bypass Line Valve BCV-0206, Unit 2 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of North EIM Valve, Unit 2 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Seal of South EIM Valve, Unit 3 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Seal of North EIM Valve, Unit 3 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of South EIM Valve, Unit 4 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of North EIM Valve, Unit 4 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Thread of West Body Beed of North EIM Valve, Unit 4 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of South EIM Valve, Unit 5 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Seal of Bypass Line Valve, Unit 5 Suction/Discharge, West Side of Compressor Building.	DOR - Repair Confirmed	10/24/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Beed of North EIM Valve, Unit 6 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Body Seal of South EIM Valve, Unit 7 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	10/27/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of South Actuated Bettis Valve, Unit 8 Suction/Discharge, West Side of Compressor Building.	DOR - Repair Confirmed	10/28/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Connector	Screwed Connection	West Threaded Connection above PSV-0804 on Unit 8 Discharge Line.	DOR - Repair Confirmed	10/28/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Connector	Screwed Connection	West Threaded Connection above PSV-0904 on Unit 9 Discharge Line.	DOR - Repair Confirmed	10/28/2025 1	Method 21 - Soap Bubbles	No	

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	10/16/2025	Valve	Block Valve	Packing of Unit 10 Actuated Bettis Suction Valve, West Side of Compressor Building.	Repair Confirmed	10/28/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	West Grease Fitting on Ball Valve Beside Stairs, North of Unit 11 Suction Line, West Side of Compressor Building.	Repair Confirmed	10/22/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Other	Other	Unknown Source Under Soft Insulation Above Unit 13 Fuel Gas Scrubber, Southwest of Unit 13 Building.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	10/16/2025	Valve	Ball Valve	Seat of Actuated Valve SECE XV-3016 From 3 Phase Separator, South of Unit 13 Building.	DOR - Repair Confirmed	11/20/2025 1	OGI	No	
190 Station	10/16/2025	Connector	Plug	Plug of Bleed Valve Below PRV on Line Above Fuel Gas Scrubber, West Side of Fuel Gas Skid.	Repair Confirmed	10/22/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Ball Valve	Packing of Vertical Plug Valve MD20B Above Southmost Pig Launcher/Receiver, West Valve Yard.	Repair Confirmed	11/6/2025 12	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Upper Packing Vent of Valve 190B1, West End of Facility.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	10/16/2025	Valve	Block Valve	Seat of Actuator Blowdown Valve EBD-104, East of Station Blowdown Stack, West Valve Yard.	DOR - Repair Confirmed	11/20/2025 1	OGI	No	
190 Station	10/16/2025	Open Ended Line	OEL	West Valve Yard Blowdown Stack, West End of Facility.	DOR - Repair Confirmed	11/20/2025 1	OGI	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Block Valve B-2 South of Actuated Valve MD-42, West End of Facility.	DOR - Repair Confirmed	11/20/2025 1	Method 21 - Soap Bubbles	No	
190 Station	10/16/2025	Valve	Block Valve	Packing of Actuated Valve 190B2, North of North Pigs, West End of Facility.	DOR - Repair Confirmed	11/20/2025 1	OGI	No	

3Q2025 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFX320	
Report Summary		**Required by**
Survey Date	8/6-7/2025	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	34	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	10	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	10	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	08/06/2025	Connector	Grease Zerk	East Grease Fitting on Valve-CV-98601, East Side of West Valve Yard.	Repair Confirmed	8/19/2025	Method 21 - Soap Bubbles	No	
190 Station	08/06/2025	Valve	Gate Valve	Stem of Valve MD122, North of EBD Control Gas Valves, Beneath Stairs, West Valve Yard.	Repair Confirmed	8/19/2025	Method 21 - TVA	No	
190 Station	08/06/2025	Valve	Ball Valve	Seat of Ball Valve to OEL, Northwest of Actuator SECE-190S5, West Valve Yard.	Repair Confirmed	8/19/2025	Method 21 - TVA	No	
190 Station	08/06/2025	Connector	Union	Top Union Below Regulator, Above Aqua Filter, Northeast of Valve MD-158, South Side of West Valve Yard.	Repair Confirmed	8/29/2025	Method 21 - Soap Bubbles	No	
190 Station	08/06/2025	Connector	Hammer Union	Yale Cap Above Gate Valve B1, West Valve Yard.	Repair Confirmed	9/3/2025	Method 21 - Soap Bubbles	No	
190 Station	08/06/2025	Other	Other	Unknown Source Under Gravel, South of Valve 190A0, West Valve Yard.	Repair Confirmed	8/21/2025	Method 21 - TVA	No	
190 Station	08/06/2025	Valve	Ball Valve	Stem of Ball Valve BV-1P-050, West of Pigs, West Valve Yard.	Repair Confirmed	8/14/2025	Method 21 - Soap Bubbles	No	
190 Station	08/06/2025	Connector	Grease Zerk	South Grease Fitting on Valve MD39, Below Gate Valve B1, North Side of West Valve Yard.	Repair Confirmed	8/19/2025	Method 21 - Soap Bubbles	No	
190 Station	08/06/2025	Valve	Ball Valve	Stem of Valve BV-1P-100, Power Gas Line to Buried Actuator Valve 190A1, North End of West Valve Yard.	Repair Confirmed	8/21/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Body of Bypass Line Valve BCV-0206, Unit 2 Inlet/Discharge, West Side of Compressor Building.	Repair Confirmed	8/19/2025	Method 21 - TVA	No	
190 Station	08/07/2025	Valve	Ball Valve	Body of Bypass Valve BCV-0502, Unit 5 Inlet/Discharge, West Side of Compressor Building	Repair Confirmed	8/14/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Connector	Plug	Plug on Valve BV-07-064, North of Unit 5 Actuator Valves, West Side of Compressor Building.	Repair Confirmed	8/19/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	5 o'clock, 9 o'clock, and 11 o'clock Bolts on Top Plate, Body of Valve DCV-0601, Unit 6 Inlet/Discharge, West of Compressor Building.	Repair Confirmed	8/14/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Packing Vent Below Bypass Valve BCV-0702, Unit 7 Inlet/Discharge, West of Compressor Building.	Repair Confirmed	8/14/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Top Plate on Body of Valve DCV-0701, Unit 6 Inlet/Discharge, West of Compressor Building.	Repair Confirmed	8/14/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Connector	Plug	West Plug on Valve SECE PSV-0804, Unit 8 Inlet/Discharge, West of Compressor Building.	Repair Confirmed	8/13/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Connector	Plug	Plugged Packing Vent on Middle Actuator Valve, Unit 8 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/13/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	East Packing Vent on Middle Actuator Valve, Unit 8 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/19/2025	Method 21 - TVA	No	
190 Station	08/07/2025	Valve	Ball Valve	East Packing Vent on North Actuator Valve, Unit 8 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/19/2025	Method 21 - TVA	No	
190 Station	08/07/2025	Valve	Ball Valve	East Packing Vent on South Actuator Valve, Unit 9 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/21/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Top East Packing Vent on Middle Actuator Valve, Unit 9 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/21/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Bottom East Packing Vent on Middle Actuator Valve, Unit 9 Suction/Discharge, West of Compressor Building.	Repair Confirmed	8/21/2025	Method 21 - Soap Bubbles	No	
190 Station	08/07/2025	Valve	Ball Valve	Northeast and Southwest Bolts on Top Plate, Body of North Actuator Valve, Unit 10 Suction/Discharge, West Side of Compressor Building.	Repair Confirmed	8/21/2025	Method 21 - TVA	No	
190 Station	08/07/2025	Compressor	Compressor	North Seal of Top West Door, East Throw, Unit 5, Compressor Building.	Repair Confirmed	8/13/2025	Method 21 - TVA	No	
190 Station	08/06/2025	Connector	Union	Top Union Below Pilot Heater, Southeast of Positioner MD-157, South End of West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/06/2025	Valve	Gate Valve	Body of Actuator Valve 1967, West Valve Yard	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/06/2025	Valve	Control Valve	Packing Vent of Valve 190B0, West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	08/06/2025	Connector	Flange	Bottom Flange Above Gate Valve PL-1P-072, West of North Stairs Over Pigs, West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/06/2025	Valve	Check Valve, External	Seat of Actuator Blowdown Valve EBD-104, East of Station Blowdown Stack, West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/06/2025	Connector	Plug	East Plug on North Side of Actuator Assembly, Buried Valve 190B2, North Side of West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/07/2025	Valve	Ball Valve	Seat of Top Actuator Valve EVD-4002, North Side of West Valve Yard.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/07/2025	Compressor	Compressor	West Seal on North Side of West Throw, Unit 3, Compressor Building.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/07/2025	Connector	Screwed Connection	Threading of Sample Port, Below East Throw, Unit 9, Compressor Building.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	08/07/2025	Compressor	Compressor	East Head End Seal, East Throw of Unit 11, Compressor Building.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.

2Q2025 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFX320	
Report Summary		**Required by**
Survey Date	5/8/2025	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	12	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	5	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	5	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	05/08/2025	Connector	Plug	Threader Hole on North Side of Suction Valve, Unit 8.	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Valve	Bleeder	South Bleed on Suction Line Valve, Unit 5.	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Connector	Flange	Packing of Unit 5 Bypass Valve, North of Compressor Building.	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Valve	Ball Valve	Packing of Suction Valve SCV-0409, Unit 4, West of Compressor Building.	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Valve	Ball Valve	Packing of Discharge Valve DCV-0301, Unit 3, West of Compressor Building	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Valve	Bleeder	West Plug on Discharge Valve DCV-0101, Unit 1, West of Compressor Building	Repair Confirmed	5/21/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Connector	Screwed Connection	Threaded Connection from Pilot to Manifold on Valve PSV-0104, Unit 1, West of the Compressor Building	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	05/08/2025	Valve	Bleeder	Bottom Bleeder on Valve East of Fuel Gas Filter, South of Unit 13 Compressor Building	Repair Confirmed	5/19/2025	Method 21 - Soap Bubbles	No	
190 Station	05/08/2025	Connector	Flange	Top Flange to Top Northeast Unloader Seal on Cylinder 3, Unit 4.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	05/08/2025	Connector	Flange	Top Southeast Pocket Cap Flange of Cylinder 1, Unit 8.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	05/08/2025	Connector	Flange	Top Flange of Top Northeast Unloader Seal on Cylinder 2, Unit 12.	Delay of Repair			Yes	Requires vent blowdown to safely compete the repair.
190 Station	05/08/2025	Connector	Screwed Connection	West Threaded Connection above PSV-0904 on Unit 9 Discharge Line, West Side of Compressor Building.	Delay of Repair			Yes	Requires vent blowdown

1Q2025 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GF320	
Report Summary		**Required by**
Survey Date	2/19/2025	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	15	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	7	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	7	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	02/19/2025	Valve	Gate Valve	Packing of Unit 1 Discharge Valve DCV-0101, West Outside of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Packing of Valve BV-07-068, North of Unit 1 Suction Valve, West Outside Compressor Building.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Packing of Valve BV-07-067, North of Unit 2 Suction Valve, West Outside Compressor Building.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Gate Valve	Valve Body to Actuator on Unit 2 Suction Valve DCV-0201, West Outside Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Gate Valve	Valve Body to Actuator on Unit 3 Suction Valve DCV-0308, West Outside Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Gate Valve	Packing of Unit 4 Discharge Valve DCV-0401, West Outside of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Plug to Body Bleed, Unit 4 Suction Loading Valve, West Outside Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Butterfly Valve	Packing of Unit 5 Bypass Valve, West Outside Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Other	Other	Weep Hole to PSV Discharge Line, Unit 7 PSV-0704.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Connector	Fitted Connection	West Threaded Connection to PSV-0804, Unit 8 PSV, West Outside of Compressor Building.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Open Ended Line	OEL	OEL on Power Gas Line to Valve SECE ESD2-0205, West of Unit 10 Outside Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Connector	Flange	Top Flange to Top Northeast Unloader Seal, Cylinder 1 of Unit 1.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Flange	Flange	West Suction Flange to Cylinder 3, Unit 1.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Valve	Ball Valve	North Thread to Bleed Valve, Inlet Line to Unit 12 Fuel Gas Supply.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Packing of Ball Valve to ESD2-0224 Pilot, Unit 11 Blowdown Valve.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Seat of Valve BV-02-2862, #12 Pocket Actuator Gas, West Outside Unit 11-12 Compressor Building.	Repair Confirmed	2/24/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Packing of Power Gas Ball Valve BV-03-143, Above Skid Deck on West Side of Yard Fuel Gas Skid.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Block Valve	Body of Block Valve GV-02-085, Inlet to Vertical Separator 3, West of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Block Valve	Packing of Block Valve GV-02-085, Inlet to Vertical Separator 3, West of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Block Valve	South Body Bleed of Valve GV-02-050, South of Vertical Separator 1, West of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Block Valve	Packing of Valve GV-02-050, South of Vertical Separator 1, West of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Block Valve	Packing of Block Valve GV-02-096, Inlet to Vertical Separator 4, West of Compressor Building.	Repair Confirmed	2/26/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Valve	Ball Valve	Packing of Ball Valve on Power Gas Manifold to Valve SECE CV-98601, Southeast of Pig Launchers in Pipe Yard.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	

TABLE 1

MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	02/19/2025	Valve	Ball Valve	Packing of Valve PV-1P-236, Power Gas Block Valve to Actuator Valve 190D0, Southwest Corner of Facility.	Repair Confirmed	2/25/2025	Method 21 - Soap Bubbles	No	
190 Station	02/19/2025	Pneumatic Devic	High Bleed	Malfunctioning Pneumatic Controller to Valve MD-38.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Pneumatic Devic	High Bleed	Malfunctioning Pneumatic Controller to Valve SECE XV-9900.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.
190 Station	02/19/2025	Pneumatic Devic	High Bleed	Malfunctioning Pneumatic Controller to Valve SECE XV-9910.	Delay of Repair			Yes	Requires a vent blowdown to safely compete the repair.

4Q2024 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GF320	
Report Summary		**Required by**
Survey Date	11/7/2024	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	15	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	1	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	1	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	11/07/2024	Valve	Ball Valve	Packing of Repressuring Valve MD 122, Northeast of Chromatograp	Repair Confirmed	11/19/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Valve	Ball Valve	Seat of Valve 190D0, East of MD-19.	Repair Confirmed	11/19/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Connector	Plug	Top Plug of Vent Valve, on Valve B1, South of MD-19.	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Connector	Plug	Open Threaded Connection of 90, East Side of MD-19.	DOR - Repair Confirmed	11/19/2024	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Valve	Ball Valve	Northwest Grease Fitting below MD-19.	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Valve	Ball Valve	Southwest Grease Fitting below MD-85.	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Valve	Ball Valve	Body Seal of Suction Valve SCV-0107, Unit 1.	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Valve	Control Valve	Packing of Control Valve, South of BV-02-183, on Unit 5 Suction By	DOR - Repair Confirmed	12/4/2024	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Connector	Connector	West Threaded Connection above PSV-0704 on Unit 7 Discharge Li	DOR - Repair Confirmed	11/19/2024	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Connector	Connector	West Threaded Connection above PSV-0804 on Unit 8 Discharge Li	DOR - Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Valve	Ball Valve	Body Bleed of PL-02-226, North of Unit 8 Suction Valve.	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Connector	Connector	West Threaded Connection above PSV-0904 on Unit 9 Discharge Li	DOR - Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Connector	Connector	West Threaded Connection above PSV-1004 on Unit 10 Discharge L	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	11/07/2024	Connector	Plug	Missing Plug of Ball Valve 07-032 on Unit 11 Pocket Actuator Gas L	Repair Confirmed	11/15/2024	Method 21 - Soap Bubbles	No	
190 Station	11/07/2024	Other	Other	Body Seal of Bottle F-3013 on Tubing Line of Unit 13 Fuel Gas Run.	Repair Confirmed	11/19/2024	Method 21 - Soap Bubbles	No	

3Q2024 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GF300	
Report Summary		**Required by**
Survey Date	8/28/2024	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	22	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	16	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	16	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	08/28/2024	Valve	Ball Valve	Packing of 2" Valve PCV-0161 Overhead, Middle of Fuel Gas Skid, North of Blowdown Stacks.	Delay of Repair			No	
190 Station	08/28/2024	Valve	Block Valve	Seat of EBD-4002 Above Middle Inlet/Discharge Line, Northwest End of Facility.	Repair Confirmed	9/25/2024		No	
190 Station	08/28/2024	Connector	Grease Zerk	Southwest Grease Fitting of Valve 190C1, North of Pigs, Northwest End of Facility.	Repair Confirmed	9/19/2024		No	
190 Station	08/28/2024	Open Ended Line	OEL	Emissions from Open Ended Line from Valve MD-38, North of Pigs, Northwest End of Facility.	Delay of Repair			Yes	Requires facility shutdown to safely complete the repair.
190 Station	08/28/2024	Open Ended Line	OEL	Emissions from Open Ended Line from Valve MD-39, North of Pigs, Northwest End of Facility.	Delay of Repair			Yes	Requires facility shutdown to safely complete the repair.
190 Station	08/28/2024	Connector	Cap	Yale Cap Above MD-86B on Northwest Pig, Southwest End of Facility.	Repair Confirmed	8/29/2024		No	
190 Station	08/28/2024	Valve	Block Valve	Packing of MD-19, Southwest End of Facility.	Delay of Repair			No	Requires blowdown to safely complete the repair.
190 Station	08/28/2024	Valve	Ball Valve	Seat of Station Emergency Blowdown Valve SECE-BV-07-016, Southwest Corner of Unit 1 Building.	Delay of Repair			Yes	Requires facility shutdown to safely complete the repair.
190 Station	08/28/2024	Valve	Block Valve	Body Seal of Unit 3 Discharge Valve, West of Unit Building.	Delay of Repair			No	Requires blowdown to safely complete the repair.
190 Station	08/28/2024	Valve	Bleeder	Weep Hole of Bleeder Above Valve B-2, Southwest End of Facility.	Delay of Repair			No	Requires blowdown to safely complete the repair.
190 Station	08/28/2024	Valve	Ball Valve	Weep Hole of Packing Port to Unit 4 Suction Loading Valve, West of Unit Building.	Repair Confirmed	9/19/2024		No	
190 Station	08/28/2024	Valve	Block Valve	Body Seal of Unit 5 Recycle Valve, West of Unit Building.	Delay of Repair			No	Requires blowdown to safely complete the repair.
190 Station	08/28/2024	Connector	Union	Southwest Tubing Union of Manifold from Valve SESC-PSV-0704 from Unit 7, West Side of Unit Building.	Repair Confirmed	9/12/2024		No	

TABLE 1
MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
COMAR 26.11.41.07A.(1)(a)	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	08/28/2024	Connector	Plug	Missing Plug of Unit 9 Recycle Valve, West Side of Unit Building.	Delay of Repair			No	Requires blowdown to safely complete the repair.
190 Station	08/28/2024	Compressor	Pocket Flange	Top South Unloader Seal of Middle Throw to Unit 11.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	08/28/2024	Compressor	Pocket Flange	Bottom Southwest Pocket Cap of Throw 6 to Unit 12.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	08/28/2024	Compressor	Compressor	Head End Seal of Throw 4 to Unit 12.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	08/28/2024	Compressor	Compressor	South Seal of Throw 1 to Main Engine Unit for Unit 12.	Delay of Repair			Yes	Requires vent blowdown to safely complete the repair.
190 Station	08/28/2024	Connector	Plug	Plug of West Siphon Drain Line, East of Unit 12 Discharge Valve.	Repair Confirmed	9/12/2024		No	
190 Station	08/28/2024	Valve	Block Valve	Packing of ESD 2-0224 Plug Valve, East of Unit 11 Discharge Valve.	Not Repaired			No	
190 Station	08/28/2024	Valve	Needle Valve	Seat of South Needle Valve Between Power Gas Filters, West Side of Unit 13.	Not Repaired			No	
190 Station	08/28/2024	Connector	Grease Zerk	Bottom Grease Fitting of Horizontal Ball Valve, East of Fuel Gas Filter, South of Unit 13 Building.	Not Repaired			No	

2Q2024 LEAK MONITORING SURVEY REPORT SUMMARY

Transcontinental Gas Pipe Line Company, LLC
Compressor Station 190 – Howard County, Maryland
Part 70 Operating Permit No 24-027-00223

Pursuant to COMAR 26.11.41.07. 07A(1)(c), Transco hereby posts the following quarterly report summary of the leak monitoring survey conducted at Compressor Station 190 in Howard County, Maryland.

The summary report includes the information required in COMAR 26.11.41.07. 07A(1)(a), which includes the following:

(i) Date of the survey;

(ii) A list of each fugitive emission and repair;

(iii) Any deviations from the initial methane monitoring plan or a statement that there were no deviations from the initial methane monitoring plan;

(iv) Number and type of components for which fugitive emissions were detected;

(v) Number and type of difficult-to-monitor fugitive emission components monitored;

(vi) Instrument reading of each fugitive emissions component that requires repair when EPA Method 21 (40 CFR 60, Appendix A-7) is used for monitoring;

(vii) Number and type of fugitive emissions components that were not repaired;

(viii) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair;

(ix) The date of successful repair of the fugitive emissions component; and

(x) Instrumentation used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Each LDAR survey summary report will be posted on the website for a period of at least two years from the date of the survey.

Quarterly Monitoring Survey Report Summary		
Facility	Transco Compressor Station 190	
Regulation(s)	COMAR 26.11.41	
Survey Method(s)	OGI	
Equipment	GFx320	
Report Summary		**Required by**
Survey Date	6/19/2024	COMAR 26.11.41.07A.(1)(a)(i)
A List of Each Leak and Repair	See Table 1	COMAR 26.11.41.07A.(1)(a)(ii)
Deviated from Monitoring Plan	No	COMAR 26.11.41.07A.(1)(a)(iii)
Number and Type of Components found to have fugitive emissions.	21	COMAR 26.11.41.07A.(1)(a)(iv)
Number and type of difficult-to-monitor components monitored	NA	COMAR 26.11.41.07A.(1)(a)(v)
Number and type of components not repaired	8	COMAR 26.11.41.07A.(1)(a)(vii) - See Table 1
Number and type of Components placed on Delay of Repair	8	COMAR 26.11.41.07A.(1)(a)(viii) - See Table 1
Repair Date	See Table 1	COMAR 26.11.41.07A.(1)(a)(ix)
Method to Resurvey Repaired Components	See Table 1	COMAR 26.11.41.07A.(1)(a)(x)

NA = Not Applicable

TABLE 1

MONITORING SURVEY SUMMARY

Facility Name	Leak Date	Component Type	Component Sub Type	Location Description	Status	Repair Confirmation Date	Confirmation Method	Delay Of Repair	DOR Reason
AR 26.11.41.07A.	(i)		(ii)	(ii)		(ix)	(x)	(viii)	(viii)
190 Station	06/19/2024	Valve	Ball Valve	Seat of Emergency Shutdown Station Valve BV-07-001 East of Auxil	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Other	Other	Body Seal of Bottle F-3013 on Tubing Line of Unit 13 Fuel Gas Run.	Repair Confirmed	7/11/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Grease Fitting on Ball Valve MD-82B, East of Pig Launcher 1 6 30 24	Repair Confirmed	7/9/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Open Ended Line	OEL	OEL of Station Yard Blowdown Stack.	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Ball Valve	Seat of Blow Off Valve SECE EBD-104, East of Yard Blowdown Stack	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Ball Valve	Grease Fitting on Ball Valve MD46B, East of ML "B" Northbound Pig	Repair Confirmed	7/9/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Grease Fitting on Block Valve B-1, South of MD39.	Repair Confirmed	7/9/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Packing of Valve MD-38, Northwest Corner of Yard.	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Control Valve	Seat of Actuator Valve SECE XV-3016, South of Unit 13 Building.	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Block Valve	East Grease Fitting on Suction Valve SCV-1201, Unit 12.	Repair Confirmed	7/9/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Body Seal of Suction Valve SCV-0409, Unit 4.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Seat of Suction Valve SCV-0308, Unit 3.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Body Seal of Suction Valve SCV-0201, Unit 2.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Body Seal of Suction Valve SCV-0107, Unit 1.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Seat of Valve BCV-0206, Unit 2 Inlet/Discharge Piping.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Gate Valve	Packing of Gate Valve BV-03-035 inside Meter Building.	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Block Valve	Seat of Valve GV-02-108 on Inlet Line to Scrubber #5.	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Connector	Connector	West Tubing Connection to Instrumentation Box on Power Gas Line	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Valve	Block Valve	Seat of Valve 190B0, West End of Yard.	Delay of Repair			Yes	The repair requires a vent blowdown to complete.
190 Station	06/19/2024	Valve	Block Valve	Body Seal of Repressuring Valve MD 122, Northeast of Chromatogr	Repair Confirmed	7/10/2024	Method 21- Soap Bubbles	No	
190 Station	06/19/2024	Connector	Flange	Top Flange Connection above Valve PL-1P-072, Northeast of 190A0	Delay of Repair			Yes	The repair requires a vent blowdown to complete.