

January 15, 2020

Via Electronic Mail and Overnight Delivery

Andrew S. Johnston, Esq.
Executive Secretary
Maryland Public Service Commission
6 St. Paul Street, 16th Floor
Baltimore, MD 21202

RE: Case No. 9035
Washington Gas's 55th Quarterly Report

Dear Mr. Johnston:

Pursuant to the Commission's April 7, 2005 Notice of Inquiry, as modified by the Notice of Change in Reporting dated April 12, 2006 in the above-referenced proceeding, Washington Gas hereby files an original and twelve (12) copies of its 55th Quarterly Report in this proceeding. The Pipeline Summary attached to the report is confidential and are not included in the copy filed electronically but is included with the hard copies filed with the Commission.

Please contact me if you have any questions.

Sincerely,



John C. Dodge
Associate General Counsel & Director,
Regulatory Matters

Attachments

cc: John Clementson, Assistant Chief Engineer
Leslie M. Romine, Staff Counsel
Paula M. Carmody, Maryland People's Counsel
Joel L. Greene, Esq.

IN THE MATTER OF THE INQUIRY INTO NATURAL GAS :
LEAKS FROM THE WASHINGTON GAS LIGHT COMPANY : CASE NO. 9035
DISTRIBUTION SYSTEM :

WASHINGTON GAS LIGHT COMPANY
55th QUARTERLY REPORT

Pursuant to the Notice of Inquiry dated April 7, 2005 in the captioned proceeding, as modified by the Notice of Change in Reporting dated April 12, 2006, Washington Gas Light Company ("Washington Gas" or "Company") files its 55th Quarterly Report in this proceeding.

The rehabilitation project to address the increase in mechanical coupling leaks in the affected area in Prince George's County, as modified by the Company on August 8, 2006, has been completed. Washington Gas is continuing to conduct leak surveys within the affected area in accordance with applicable regulations. All new Grade 1 leaks continue to be repaired immediately upon discovery and all new Grade 2 leaks within the affected area will be repaired within normal timeframes.

Washington Gas, Staff and the Office of People's Counsel ("OPC") met during the fall of 2015 to review the data submitted in the quarterly reports filed by the Company, including data regarding hexane injections. The Company offered to supplement its quarterly reports and OPC offered to develop a quarterly data protocol. The parties agreed that going forward an annual meeting regarding the Company's hexane injection program would be sufficient.

A **CONFIDENTIAL** report showing for each gate station on each of Washington Gas's interstate pipeline suppliers whether there is hexane injection capability at the gate station. Also attached are an annual summary of coupling leaks in Montgomery and Prince George's Counties from 2000 to date and the monthly leaks, along with the calculation of the Z Value, for both Counties.

In response to the specific questions raised by the Commission in the April 7, 2005 Notice of Inquiry, Washington Gas states as follows:

1. The written project plan and future revisions, including maps of the affected area.

The rehabilitation project in the affected area has been completed. However, the Company continues planned replacement of coupled pipe in Prince George's County based on engineering analysis of leak data.

2. Operator Qualification plans for additional crews and progress in obtaining the additional crews.

The rehabilitation project in the affected area has been completed.

3. Construction notices of planned repairs of known leaks.

The rehabilitation project in the affected area has been completed.

4. Construction notices for planned replacements of gas service lines and repairs of gas mains in the affected area.

The rehabilitation project in the affected area has been completed.

5. Updates on the investigations of the reason(s) for the degradation of the seals in the couplings.

Washington Gas is continuing to monitor coupling leaks throughout its distribution system.

6. Descriptions of any “temporary” remediation plans to correct or reduce future leaks until the rehabilitation program is completed.

Washington Gas continues to operate three hexane injection facilities. These facilities are used to condition domestic gas having low C5+ concentrations.

Washington Gas is continuing to monitor and analyze coupling leak rates in all areas of the system, including in the affected area of Prince George’s County. All leaks which are found are being addressed in compliance with DOT requirements.

Summary of Coupling Leaks
In Montgomery and Prince George's Counties, Maryland
2000 through 2019 (4th Quarter)

55th Quarterly Report

Year	Coupling Leaks	
	Montgomery County	Prince George's County
2000	140	206
2001	171	241
2002	231	122
2003	167	430
2004	193	1870
2005	229	1930
2006	274	1163
2007	252	783
2008	329	487
2009	313	464
2010	211	319
2011	116	104
2012	132	48
2013	276	124
2014	399	190
2015	342	221
2016	452	331
2017	909	606
2018	1357	706
2019	1304	719

CERTIFICATE OF SERVICE

I, the undersigned counsel, hereby certify that on January 15, 2020, copies of the public and confidential versions of the foregoing 53rd *Quarterly Report of Washington Gas* were delivered to parties of record in this proceeding by U. S. First Class Mail.



John C. Dodge