



PHILADELPHIA GAS WORKS

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April 28, 2020

VIA ELECTRONIC FILING

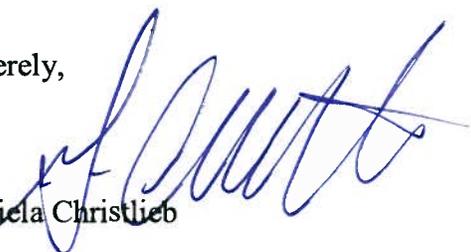
Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, 1 North
400 North Street
Harrisburg, PA 17120

RE: Philadelphia Gas Works Quarterly Leak Report, Docket No. P-2012-2337737
and Quarterly Report on Mains and Training, Docket No. P-2015-2501500

Dear Secretary Chiavetta:

Enclosed please find PGW's Quarterly Leak Report for the first quarter of the calendar year 2020. This Report is being filed pursuant to Ordering Paragraph 4 of the Commission's Order entered on April 4, 2013, at Docket No. P-2012-2337737. Also enclosed, please find PGW's Quarterly Report on Mains and Training for the same time period. This Report is being filed pursuant to Ordering Paragraph 8.b of the Commission's Order entered on January 28, 2016, at Docket No. P-2015-2501500.

Sincerely,


Graciela Christlieb

Enclosure

cc: Certificate of Service w/encs.
Matthew Stewart (mattstewar@pa.gov)

Quarterly Leak Report

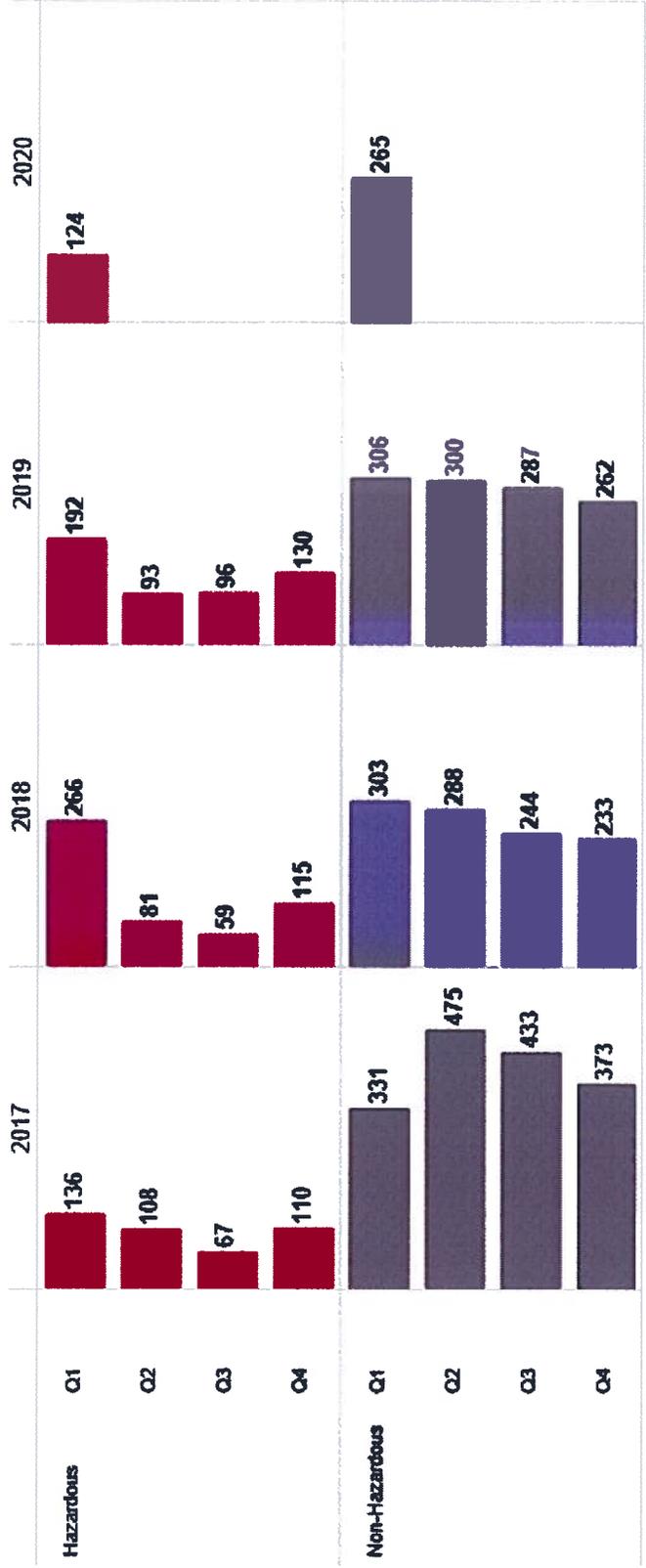
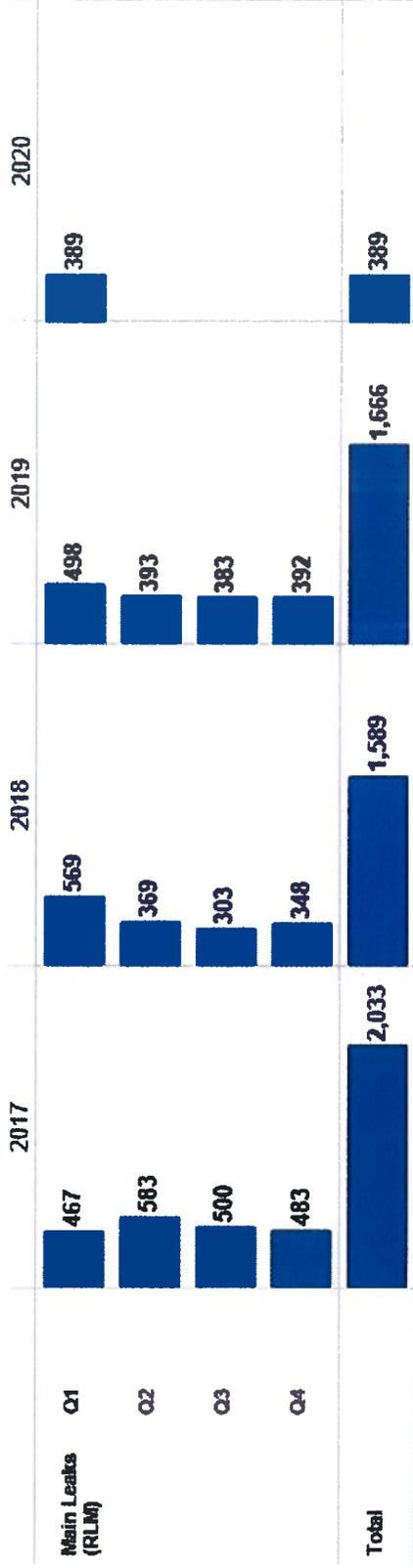
Quarter	Year	Month	Grade 1 Leaks (Work Immediate)				Grade 2 Leaks (Work Leaks)				Grade 3 Leaks (Leak Rechecks)						
			Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired
Q-1 2020	2020	January	0	212	0.81	28	77.41	104	88	0.66	50	9.09	2115	104	0.87	161	85.36
Q-1 2020	2020	February	0	182	0.74	18	19.36	115	50	0.56	63	30.8	2108	71	0.67	117	59.09
Q-1 2020	2020	March	0	136	0.94	19	115.17	61	42	0.58	58	114.2	2139	63	0.63	123	166.6

* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

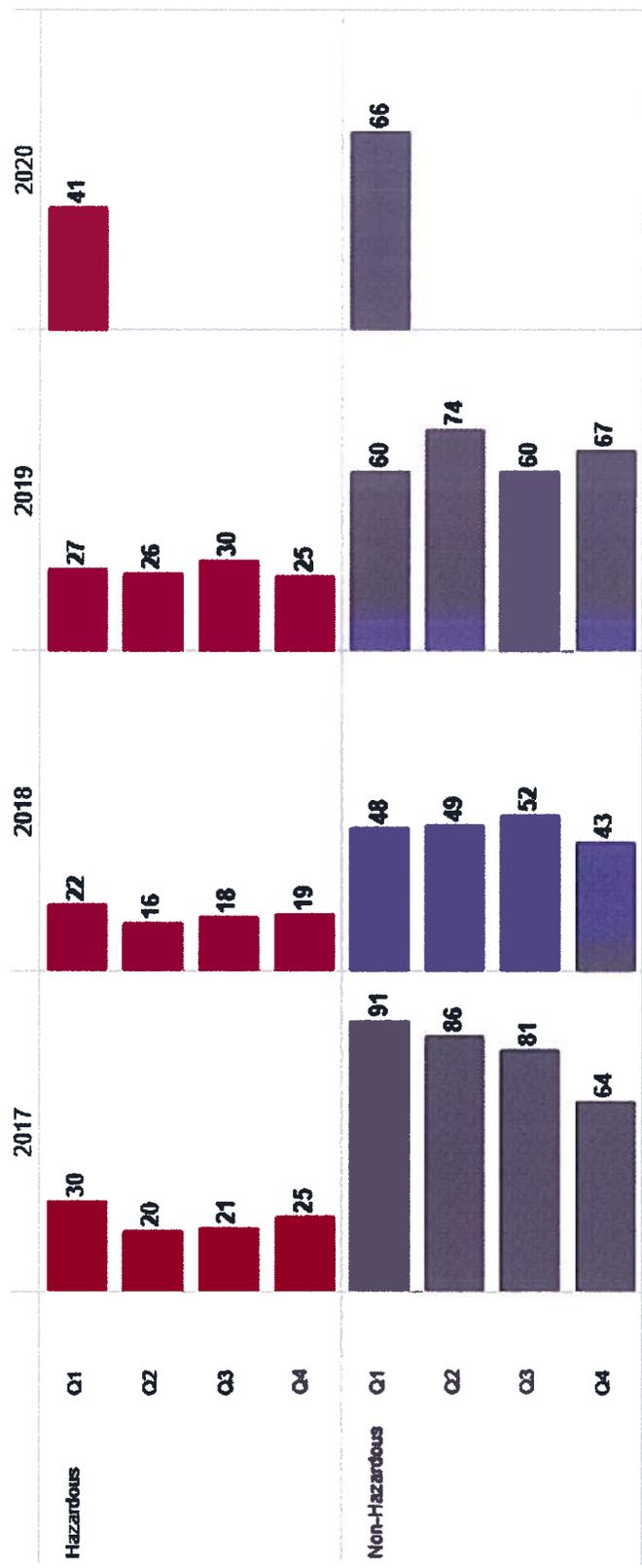
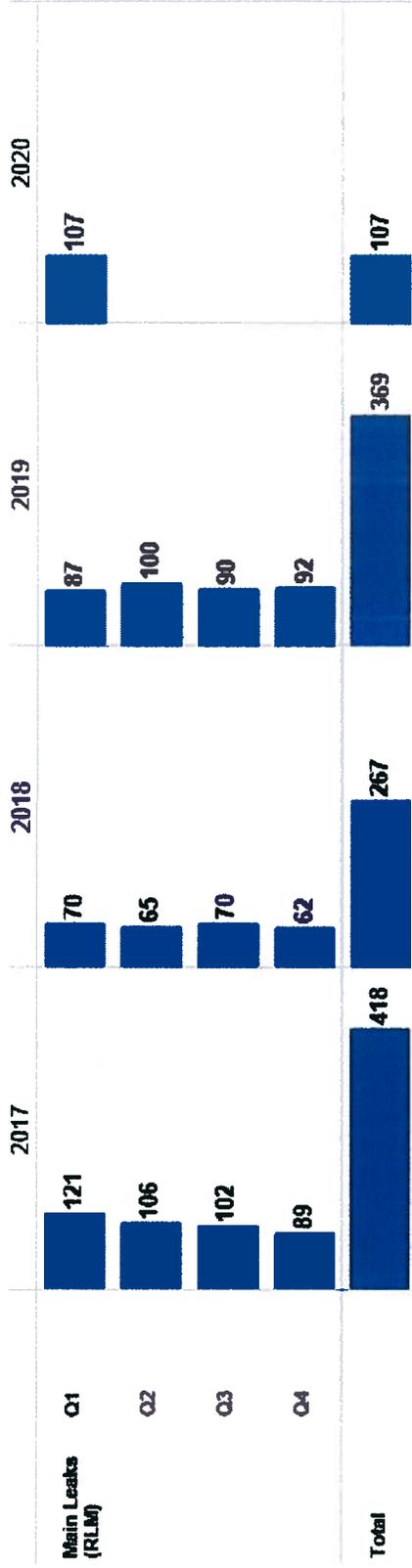
Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q1 2017	Q1 2020	Variance
10" and Smaller	Low / Int	Hazardous	136	124	-9%
		Non-Hazardous	331	265	-20%
		TOTAL	467	389	-17%
12" and Larger	Low	Hazardous	30	41	37%
		Non-Hazardous	91	66	-27%
		TOTAL	121	107	-12%
12" and Larger	High	Hazardous	12	9	-25%
		Non-Hazardous	36	29	-19%
		TOTAL	48	38	-21%

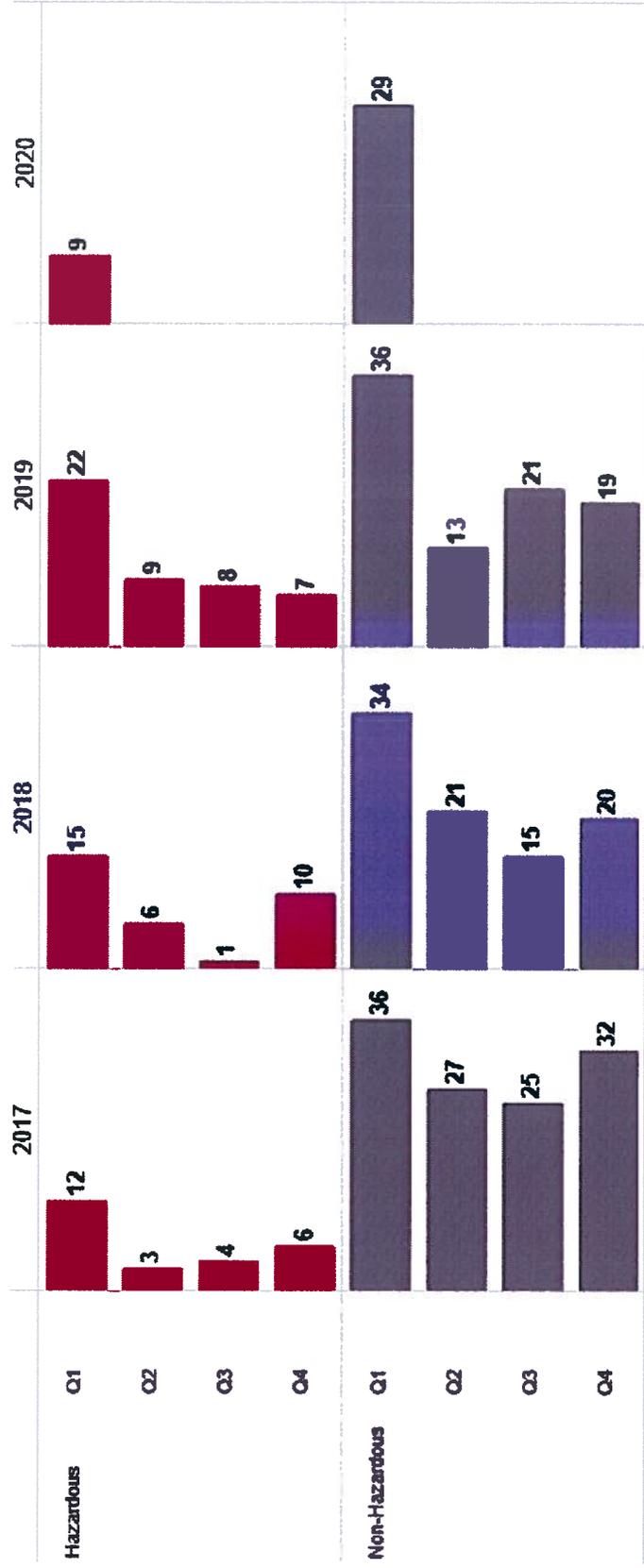
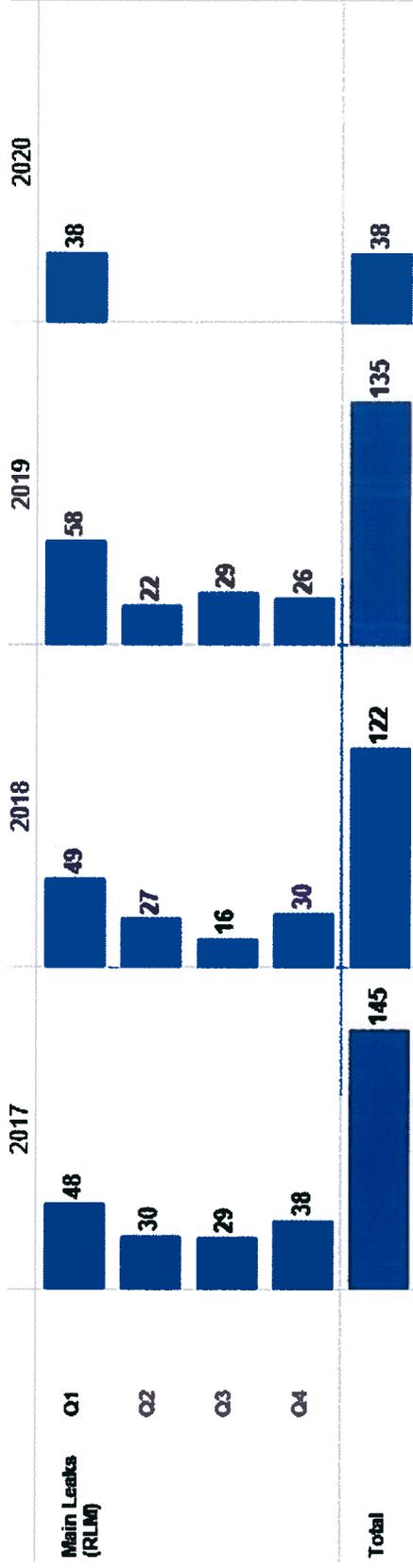
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)



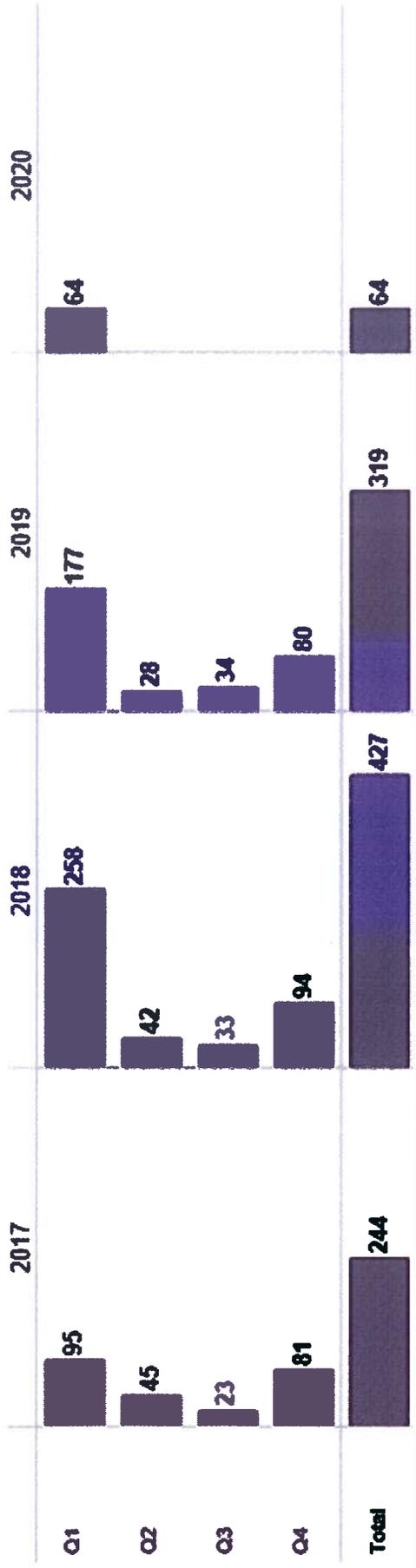
12" and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5" WC – 14" WC)



12" and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)



Cast Iron Broken Mains



Training Efforts

Since last quarterly update, PGW has successfully trained the following number of employees on a variety of skills and topics. The breakdown of the training classes held, the number of employees successfully completing the training and the total hours trained are shown below:

2020	Class Name	Count of Students	Class Hours	Sum of Hours
	Cadet school/OQ	18	88	1584
	Drip Truck	18	4	72
	Contractor Fusion	19	8	152
	FSD Helper Orientation	9	32	288
	Distribution Workers Orientation	16	40	640
	Contractor Live Gas	6	80	480
	Compressor Operator School	11	160	1760
	FSD Meter/Piping School	16	32	512
	Smith System Driver Training	5	8	40
	FSD Annual School	46	8	368
	Asbestos Removal Training	5	16	80
	OQ	44	40	1760
	Retraining	2	16	32
	Grand Total	215	532	7768



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CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Quarterly Leak Report and Quarterly Report on Mains and Training upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via First Class Mail

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Dated: April 28, 2020


Graciela Christlieb, Esq.