City of Liberty P.O. Box 127 • Liberty, KY 42539

RECEIVED

FEB 08 2019

PUBLIC SERVICE COMMISSION

February 5, 2019

Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

Re: Case No. 2017-00053

Dear Commission,

Attached is the first repair report from the leakage survey for the Liberty Gas System which was completed by Heath Consultants in August 2018. During the survey, three (3) grade 2 leaks and five (5) grade 3 leaks were discovered in Liberty's gas system.

The other leaks are scheduled for repair by Liberty Gas System and repair reports will be sent to the Commission as soon as they are completed.

Please contact me at 606-787-9973 or <u>libertybb@windstream.net</u> for any questions or concerns.

Sincerely,

ridgett Blake

Bridgett Blake, City Clerk City of Liberty, Kentucky



City Hall (606) 787-9973 Utilities (606) 787-6691

Fax (606) 787-7992



Cathodically Protected: Yes No Cathodic Protection P/S Reading: Type of Coating: Bare Millwrap Plastic X-Tru Coat Thin Film (Steel Only) Other - Explain:	Form 635 Revised 8/11			White/System/LOS Yellow/Central/NR Pink/Pending/Until Repaired		
Leak Class: 1 1 2 3 Facility Classification: Distribution Main Charleng Line Submitted By:			LEAK REPORT	Uprating Copy/Work Order File/LOS		
Leak Class: 1 1 2 3 Facility Classification: Distribution Main Charleng Line Submitted By:	Date Discovered	C-10-18 R	esurvey Date(s):	an na manakanan kanakan		
Submitted By:			and the second	Main Gathering Line		
Leak Location:			Service Line	Transmission Line		
Map Sheet Number: GPS Latitude: VIP Pipeline Designation: Longitude: How Discovered: Image: Constant Stress St		Hun 1547		lation G Regulator Station		
VIP Pipeline Designation: Longitude: How Discovered:	Leak Location.	- <u>May 1511</u>				
How Discovered: P'Leak Survey Patrol Other - Explain: Date Repaired: /-31/-/1 Repaired By: Darren Ahvted Cause of Leak: Corrosion Incorrect Operations Other Outside Force Atmospheric Internal Infernal Fire/Explosion Internal Internal Infernal Pricetor-Technical Services) Natural Forces Equipment Material and Welds BarthyRock Movement Filter Plage Plage Flood Filter Plage Plastic Fusion Coupling Individualide Material and Welds Plastic Fusion Coupling EarthyRock Movement Filter Plastic Fusion Coupling Flow/Pressure Controller Plastic Fusion Coupling Plastic Fusion Coupling Usphting Odorizer Plastic Fusion Coupling Plastic to Steel Transition Subshot Other Other - Explain: Compression Coupling Usphting Other - Explain: Regulator/Relief Valve Plastic to Steel Transition Steel Transition Washout Valve Screw Fitting Plastic Steel Transition Other		Map Sheet Number:	GPS Latitude:			
Date Repaired:	×	VIP Pipeline Designation:	Longitude	:		
Cause of Leak: Corrosion Incorrect Operations External Loading External Loading External Loading Vehicle Procedures Vehicle Procedures Vehicle Director-Technical Services) Internal Ineffective Procedures Vehicle Other – Explain: Procedures Procedee Procedee Procedee Procedee Procedee Procede	How Discovered:	🛛 Leak Survey 🛛 Pat	rol 📮 Other - Explain:	· · ·		
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Cause of Leak: Corrosion Incorrect Operations Other Outside Force Human Error External Loading External lineffective Procedures Vandalism Vehicle Otherchor-Technical Services) Uncorrect Operations Vehicle Other – Explain: Picetonal Fitting Picetonal Fitting	Date Repaired:	1-31-19 R	epaired By: Darren Atwood			
External Ineffective Procedures Fire/Explosion Internal Vandalism (Send Pipe Sample to Director-Technical Services) Other – Explain: Vandalism Vehicle Internal Other – Explain: Services) Internal and Welds Earthquake Excess Flow Valve Earthquake Excess Flow Valve Flood Flood Frost Heave Heater Lightning Odorizer Subsidence Regulator/Relief Valve Tornado Thread Washout Valve Other Excavation (Send Pipe Sample to Manager-Construction) Name of Excavator: Manager-Construction) Result of Previous Damage: Yes Pipe Size: Pipe Condition: Good Pipe Type: Plastic No Cathodically Protected: Yes No Other - Explain: Pipe Condition: Good Fair Poor Pipe Type: Plastic No Cathodic Protection P/S Reading:	Cause of Leak:		Incorrect Operations	and the product of the second second		
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(Steel Only) Other - Explain: Coating Condition: Satisfactory Unsatisfactory Year Pipe Installed:	Cathodically Protected: Yes No Cathodic Protection P/S Reading:					
Steel Pipe Condition Report Number: Original Work Order Number: Repair Method: Replaced Leak Clamp Other - Explain: Test Method: Leak (Fittings) Pressure Psig Duration (Reinstated Service Lines Only) Original Work Order Number: Original Work Order Number: Duration	(Steel Only) Other - Explain:					
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HEATH	CH	Date 8-10-20	7 77	
Concernation of the second second	Y.	Status (Circle	1	
Heath Consultants Incorporated		Leak Indication (Classification (Circle Leal	k Indicati
9030 Monroe Road, Houston, TX 770	001	TIME REPORTED		
LEAKAGE CONTROL REP	ORT	1 LEAK O		
FIELD SURVEY				
Company Libert Uti	lities	District Whole S	UFTERN.	
city Libert		State KY	1	
1	Nearest Stre			
Pienniyis 11	11 14, 11, 11, 5, 4	7		0.00
TYPE OF GAS		METHOD OF SURVEY	LEAK INDICATIO	
Natural	LEAK INDICATION FIRST DETECTED (AT) (IN) (BY)	Participant and a second secon	APPEARS TO BE	
Manuf.	Atmosphere	Vegetation Portable F I	Main	NJ
L.P.	Bar Hole Test	Mobile F I	Service	12
Other	Man Hole	Bar Hole	Service Tap	
	Pit (Reg. or Meter)	Other RMLD V	Main At Tie In	
	Valve Box	the the	Drip	
PIPE DESIGNATION	Main Valve		Meter	
Distribution	Curb Valve	PRESSURE	Curb Valve	
Transmission	Meter Box	High	Main Valve	
Gathering	Underground Fuel Tank	Intermediate	Other	
Other	Selected Test	Low	CGI TEST	
*			Positive 10%	1-1
			Negative	X
Remarks Leak gp	Penny Place Place	096 GRS.	(Vegetation Only Trees Shrubs Grass Lawn Weeds Odor Other LOCATION OF Pl Street Between St. & Sidewalk Under Sidewalk Lawn Easement R.O.W. Other COVER Concrete Asphalt	IPE
		*	Brick	
	• •		Gravel	
			Soil	X
			Other	
Client	Representative (Marta C. Heath Consultant	Ву 123-LEAKAG	≇E CONTRO
Client	Representative	Heath Consultant		