

City of Liberty

P.O. Box 127 • Liberty, KY 42539

RECEIVED

NOV 18 2019

PUBLIC SERVICE
COMMISSION

November 8, 2019

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

Re: Case No. 2017-00053

Dear Commission,

Attached are the repair reports for three of the four grade 3 leaks discovered during the leakage survey for the Liberty Gas System, which was completed by Heath Consultants in July 2019.

There is one (1) remaining grade 3 leak in Liberty's gas system. That leak is scheduled for repair by August 2020. Repair report will be sent to the Commission as soon as it is completed.

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

Sincerely,



Bridgett Blake, City Clerk
City of Liberty, Kentucky



City Hall
(606) 787-9973

Utilities
(606) 787-6691

Fax (606) 787-7992

TDD # 1-800-247-2510



Aboveground Leaks 2019 Liberty KY



DATE	HOUSE#	ADDRESS	GRADE	REMARKS
07/30/2019	511	Middleburg St	3	Reulator Vent
07/30/2019		N Hwy 127	3	Inlet Reulator T Meter#07J092523
07/31/2019	634	Button Knob	3	Farm Tap Grease Plug
07/31/2019	617	Button Knob	3	Inlet T on Second Phase Regulator



White/System/LOS
Yellow/Central/NR
Pink/Pending/Until Repaired

Uprating
Copy/Work Order File/LOS

Date Discovered: 7/30/19 Resurvey Date(s): _____

Leak Class: 1 2 3 Facility Classification: Distribution Main Gathering Line
 Service Line Transmission Line
 Meter Installation Regulator Station

Submitted By: Heath Consultants

Leak Location: 511 Middleburg Street

Map Sheet Number: _____ GPS Latitude: _____
 VIP Pipeline Designation: _____ Longitude: _____

How Discovered: Leak Survey Patrol Other - Explain: _____

Date Repaired: 10-30-19 Repaired By: Jeff Darren Atwood

Cause of Leak: **Corrosion** Atmospheric External Internal
 (Send Pipe Sample to Director-Technical Services)

Incorrect Operations Human Error Ineffective Procedures

Other Outside Force External Loading Fire/Explosion Vandalism Vehicle Other - Explain: _____

Natural Forces Earthquake Earth/Rock Movement Flood Frost Heave Landslide Lightning Subsidence Tornado Washout Other

Equipment Excess Flow Valve Filter Flow/Pressure Controller Heater Meter Casing Odorizer Regulator/Relief Valve Thread Valve Other - Explain: _____

Material and Welds Directional Fitting Flange Mechanical Fitting Pipe Plastic Fusion Coupling Plastic to Plastic Compression Coupling Plastic to Steel Transition Screw Fitting Tap Tee Workmanship Defect Other - Explain: _____

Brittleness - Crack/Split (Send Pipe Sample to Manager-Construction)

Excavation Name of Excavator: _____
 Result of Previous Damage: Yes No

Other - Explain: _____

Pipe Size: _____ Pipe Condition: Good Fair Poor

Pipe Type: Plastic: Aldyl A Plexco PE 2406 Other Steel: Threaded Welded

Cathodically Protected: Yes No Cathodic Protection P/S Reading: _____

Type of Coating: Bare Millwrap Plastic X-Tru Coat Thin Film
 (Steel Only) Other - Explain: _____

Coating Condition: Satisfactory Unsatisfactory Year Pipe Installed: _____

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)

Approved By: Dan Atwood



LEAK REPORT

White/System/LOS
Yellow/Central/NR
Pink/Pending/Until Repaired

Upgrading
Copy/Work Order File/LOS

Date Discovered: 7/31/2019 Resurvey Date(s): _____

Leak Class: 1 2 3 Facility Classification: Distribution Main Gathering Line
 Service Line Transmission Line
 Meter Installation Regulator Station

Submitted By: Heath Consultants

Leak Location: 617 Button Knob

Map Sheet Number: _____ GPS Latitude: _____
 VIP Pipeline Designation: _____ Longitude: _____

How Discovered: Leak Survey Patrol Other - Explain: _____

Date Repaired: 10-29-19 Repaired By: Dan [Signature]

Cause of Leak: **Corrosion** **Incorrect Operations** **Other Outside Force**

<input type="checkbox"/> Atmospheric	<input type="checkbox"/> Human Error	<input type="checkbox"/> External Loading
<input type="checkbox"/> External	<input type="checkbox"/> Ineffective Procedures	<input type="checkbox"/> Fire/Explosion
<input type="checkbox"/> Internal (Send Pipe Sample to Director-Technical Services)		<input type="checkbox"/> Vandalism
		<input type="checkbox"/> Vehicle
		<input type="checkbox"/> Other - Explain: _____

Natural Forces	Equipment	Material and Welds
<input type="checkbox"/> Earthquake	<input type="checkbox"/> Excess Flow Valve	<input type="checkbox"/> Directional Fitting
<input type="checkbox"/> Earth/Rock Movement	<input type="checkbox"/> Filter	<input type="checkbox"/> Flange
<input type="checkbox"/> Flood	<input type="checkbox"/> Flow/Pressure Controller	<input type="checkbox"/> Mechanical Fitting
<input type="checkbox"/> Frost Heave	<input type="checkbox"/> Heater	<input type="checkbox"/> Pipe
<input type="checkbox"/> Landslide	<input type="checkbox"/> Meter Casing	<input type="checkbox"/> Plastic Fusion Coupling
<input type="checkbox"/> Lightning	<input type="checkbox"/> Odorizer	<input type="checkbox"/> Plastic to Plastic Compression Coupling
<input type="checkbox"/> Subsidence	<input type="checkbox"/> Regulator/Relief Valve	<input type="checkbox"/> Plastic to Steel Transition
<input type="checkbox"/> Tornado	<input checked="" type="checkbox"/> Thread	<input type="checkbox"/> Screw Fitting
<input type="checkbox"/> Washout	<input type="checkbox"/> Valve	<input type="checkbox"/> Tap Tee
<input type="checkbox"/> Other	<input type="checkbox"/> Other - Explain: _____	<input type="checkbox"/> Workmanship Defect
		<input type="checkbox"/> Other - Explain: _____

Brittleness - Crack/Split **Excavation**

(Send Pipe Sample to
Manager-Construction)

Name of Excavator: _____
 Result of Previous Damage: Yes No

Other - Explain: _____

Pipe Size: _____ Pipe Condition: Good Fair Poor

Pipe Type: Plastic: Aldyl A Plexco PE 2406 Other Steel: Threaded Welded

Cathodically Protected: Yes No Cathodic Protection P/S Reading: _____

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 (Steel Only) Other - Explain: _____

Coating Condition: Satisfactory Unsatisfactory Year Pipe Installed: _____

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)



White/System/LOS
Yellow/Central/NR
Pink/Pending/Until Repaired

LEAK REPORT

Uprating
Copy/Work Order File/LOS

Date Discovered: 7/31/2019 Resurvey Date(s): _____

Leak Class: 1 2 3 Facility Classification: Distribution Main Gathering Line
 Service Line Transmission Line
 Meter Installation Regulator Station

Submitted By: Heath Consultants

Leak Location: 634 Button Knob

Map Sheet Number: _____ GPS Latitude: _____
 VIP Pipeline Designation: _____ Longitude: _____

How Discovered: Leak Survey Patrol Other - Explain: _____

Date Repaired: 10-29-19 Repaired By: Darren Atwood

Cause of Leak: **Corrosion** Atmospheric External Internal
 (Send Pipe Sample to Director-Technical Services)

Incorrect Operations Human Error Ineffective Procedures

Other Outside Force External Loading Fire/Explosion Vandalism Vehicle Other - Explain: _____

Natural Forces Earthquake Earth/Rock Movement Flood Frost Heave Landslide Lightning Subsidence Tornado Washout Other

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 (Reinstated Service Lines Only)

Approved By: Darren Atwood