COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

CITY OF FLEMINGSBURG AND CITY OF FLEMINGSBURG UTILITY SYSTEM ALLEGED FAILURE TO COMPLY WITH KRS 278.495 AND 49 CFR PART 192.605 (a); 49 CFR PART 192.721; 49 CFR PART 199.105: AND 49 CFR 199.225	))))))	CASE NO. 2017-00079

RESPONSE OF CITY OF FLEMINGSBURG AND FLEMINGSBURG UTILITY SYSTEM TO COMMISSION STAFF'S POST-HEARING REQUEST FOR INFORMATION

Please see the attached Affidavit of Joe Dunaway, Jr., Utilities Superintendent, City of Flemingsburg, Kentucky in response to the Commission Staff's Post-Hearing Request for Information dated June 20, 2017.

MacDonald, Walton & Razor, PLLC

By: _____
Kimberly Leet Razor, Assistant City Attorney

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing Response, Affidavit, and requested documentation was filed with the Commission by express mailing the original and ten copies to Talina R. Matthews, Executive Director, Public Service Commission, 211 Sower Boulevard, Frankfort, KY 40601, and to parties of record this 6th day of July, 2017.

_____
Kimberly Leet Razor

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

CITY OF FLEMINGSBURG AND CITY OF FLEMINGSBURG UTILITY SYSTEM ALLEGED FAILURE TO COMPLY WITH KRS 278.495 AND 49 CFR PART 192.605 (a); 49 CFR PART 192.721; 49 CFR PART 199.105: AND 49 CFR 199.225	))))))	CASE NO. 2017-00079

AFFIDAVIT

Comes the Affiant, Joe Dunaway, Jr., and after first being duly sworn, states as follows:

A. My name is Joe Dunaway, Jr.

B. I am the Utilities Superintendent for the City of Flemingsburg, Kentucky.

C. On May 25, 2017, the Commission Staff requested, and I am responding as set forth below:

1. State each gas-related training certificate or re-qualification obtained by Coty D. Hunt, Michael H. Brown, and Joe Edward Dunaway, Jr., since March 1, 2013.

a. For each gas-related training certificate or re-qualification, state the date of attainment and the name of the person or organization that approved or issued the certification or re-qualification.

Responses:

Coty D. Hunt

- March 25, 26, 27, and 28, 2013
Industrial Training Services, Inc.

- February 22, 23, 24, 25, and 26, 2016
Arc Randolph & Associates, LLC

Michael H. Brown

- March 25, 26, 27, and 28, 2013
Industrial Training Services, Inc.

- February 22, 23, 24, 25, and 26, 2016
Arc Randolph & Associates, LLC

Joe Edward Dunaway, Jr.

- March 25, 26, 27, and 28, 2013
Industrial Training Services, Inc.

- February 22, 23, 24, 25, and 26, 2016
Arc Randolph & Associates, LLC

b. For each gas-related training certificate or re-qualification, provide a description of the program or subject matter of the certificate or re-qualification.

Responses:

Coty D. Hunt

- Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines (March 25, 2013)

- Prevent Accidental Ignition/Abnormal Operating Conditions (March 25, 2013)

- Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines (March 26, 2013)

- Purge Pipelines (Small & Large Diameter) (March 26, 2013)

- Monitor Odorant Levels (March 26, 2013)

- Abandon or Deactivate Gas Pipeline Facilities (March 26, 2013)

- Inspect Emergency Valves (March 26, 2013)

- Join Plastic Pipe and Mechanical Couplings (March 27, 2013

- Hot Tapping Pipelines Using Self-Tapping Tees (March 27, 2013)

- Making Field Repairs on Gas Lines (March 27, 2013)

-Performing Patrol and Leakage Surveys on Gas Pipeline Facilities (March 28, 2013)

- Locate and Mark Underground Pipeline Facilities (March 28, 2013)

- M-2 :Locate & Mark Underground Gas Pipeline", M-7 "Recognize Abnormal Operating Conditions" (February 22, 2016)

- M-5A "Inspect Emergency Valves", L-3A "Monitor Odorant Levels", M-1 "Patrol/Perform Leakage Surveys (February 23, 2016)

- I-10 "Inspect Exposed Piping For Corrosion", H-2 "Install Customer Gas Service Lines", M-10 "Abandon/Deactivate Gas Pipeline (February 24, 2016)

- H-1 "Install Customer Gas Meters & Regulators", L-2 "Purge Pipelines (Large & Small Diameter)" (February 24, 2016

- F-2 "Join Plastic Pipe w/Mechanical Fittings", L-1A "Hot Tapping Using Self-Tapping Tees", M-3 "Pressure Testing Gas Pipeline" (February 25, 2016)

- I-1 "Perform Pipe-To-Soil Surveys", I-11 "Install Sacrificial Anodes", I-13 "Inspect, Apply & Repair Pipe Coating" (February 26, 2016)

Michael H. Brown

- Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines (March 25, 2013)

- Prevent Accidental Ignition/Abnormal Operating Conditions (March 25, 2013)

- Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines (March 26, 2013)

- Purge Pipelines (Small & Large Diameter) (March 26, 2013)

- Monitor Odorant Levels (March 26, 2013)

- Abandon or Deactivate Gas Pipeline Facilities (March 26, 2013)

- Inspect Emergency Valves (March 26, 2013)

- Join Plastic Pipe and Mechanical Couplings (March 27, 2013

- Hot Tapping Pipelines Using Self-Tapping Tees (March 27, 2013)

- Making Field Repairs on Gas Lines (March 27, 2013)

-Performing Patrol and Leakage Surveys on Gas Pipeline Facilities (March 28, 2013)

- Locate and Mark Underground Pipeline Facilities (March 28, 2013)

- M-2 :Locate & Mark Underground Gas Pipeline", M-7 "Recognize Abnormal Operating Conditions" (February 22, 2016)

- M-5A "Inspect Emergency Valves", L-3A "Monitor Odorant Levels", M-1 "Patrol/Perform Leakage Surveys (February 23, 2016)

- I-10 "Inspect Exposed Piping For Corrosion", H-2 "Install Customer Gas Service Lines", M-10 "Abandon/Deactivate Gas Pipeline (February 24, 2016)

- H-1 "Install Customer Gas Meters & Regulators", L-2 "Purge Pipelines (Large & Small Diameter)" (February 24, 2016

- F-2 "Join Plastic Pipe w/Mechanical Fittings", L-1A "Hot Tapping Using Self-Tapping Tees", M-3 "Pressure Testing Gas Pipeline" (February 25, 2016)

- I-1 "Perform Pipe-To-Soil Surveys", I-11 "Install Sacrificial Anodes", I-13 "Inspect, Apply & Repair Pipe Coating" (February 26, 2016)

Joe Edward Dunaway, Jr.

- Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines (March 25, 2013)

- Prevent Accidental Ignition/Abnormal Operating Conditions (March 25, 2013)

- Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines (March 26, 2013)

- Purge Pipelines (Small & Large Diameter) (March 26, 2013)

- Monitor Odorant Levels (March 26, 2013)

- Abandon or Deactivate Gas Pipeline Facilities (March 26, 2013)

- Inspect Emergency Valves (March 26, 2013)

- Join Plastic Pipe and Mechanical Couplings (March 27, 2013

- Hot Tapping Pipelines Using Self-Tapping Tees (March 27, 2013)

- Making Field Repairs on Gas Lines (March 27, 2013)

-Performing Patrol and Leakage Surveys on Gas Pipeline Facilities (March 28, 2013)

- Locate and Mark Underground Pipeline Facilities (March 28, 2013)

- M-2 :Locate & Mark Underground Gas Pipeline", M-7 "Recognize Abnormal Operating Conditions" (February 22, 2016)

- M-5A "Inspect Emergency Valves", L-3A "Monitor Odorant Levels", M-1 "Patrol/Perform Leakage Surveys (February 23, 2016)

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- H-1 "Install Customer Gas Meters & Regulators", L-2 "Purge Pipelines (Large & Small Diameter)" (February 24, 2016

- F-2 "Join Plastic Pipe w/Mechanical Fittings", L-1A "Hot Tapping Using Self-Tapping Tees", M-3 "Pressure Testing Gas Pipeline" (February 25, 2016)

- I-1 "Perform Pipe-To-Soil Surveys", I-11 "Install Sacrificial Anodes", I-13 "Inspect, Apply & Repair Pipe Coating" (February 26, 2016)

c. Provide a copy of each gas-related training certificate or re-qualification.

Responses:

Coty D. Hunt - See attached.

Michael H. Brown - See attached.

Joe Edward Dunaway, Jr. - See attached.

2. State whether the contractor who completed the repair work to the 4-inch main at the accident site conducted pressure testing of the new and replaced gas pipeline to substantiate the maximum allowable operating pressures ("MAOP").

Response: Yes.

a. If pressure testing was conducted, state whether Flemingsburg has a copy of the pressure-testing documentation.

i. If so, provide a copy of the pressure-testing documentation.

Response: See attached.

ii. If not, explain why Flemingsburg does not possess the pressure-testing documentation.

Response: N/A.

b. If pressure testing was not conducted, explain why pressure testing was not conducted.

Response: N/A.

3. Provide a copy of the investigation report referenced by Mr. Brown during his testimony at the June 1, 2017 hearing.

Response: See attached.

4. State whether the final Pipeline and Hazardous Material Safety Administration ("PHMSA") report has been completed.

Response: Yes.

a. If so, provide a copy of the final PHMSA report.

Response: See attached.

b. If not, explain why it has not been completed and provide an estimate of the date by which it will be completed.

Response: N/A.

5. State whether Flemingsburg has standard operating procedures regarding the use of safety equipment for gas-related activities.

Response: Not yet, but there is a plan in place to get this done as explained in the response to 5 (c) below.

a. If so, provide a copy of all documentation regarding the utilization of safety

equipment by the Flemingsburg employees for gas-related activities.

Response: N/A

b. Provide any instructional manuals, training materials, or other similar guidance documents in the possession of Flemingsburg that address the proper use of Flemingsburg's safety equipment for gas-related activities.

Response: See attached.

c. Explain how Flemingsburg trains its employees in the proper use of safety equipment for gas-related activities.

Response: On the second Wednesday of each month beginning July 12, 2017, Danny Shrout (Chief Operator), myself and all utility department employees will participate in a safety meeting. We plan to cover twelve items each year (a different area each month) regarding the proper use of safety equipment for gas-related activities. Training will be conducted by myself, Danny Shrout and the employees. During the training, standard operating procedures will be developed by myself, Danny Shrout and all employees. These safety meetings will continue indefinitely and Standard Operating Procedures will be updated and modified as necessary.

Also, all utility employees receive training every three years for re-certification, and I personally plan to research and attend the Kentucky Gas Association trainings that are offered.

D. These responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Further the affiant sayeth naught this 3 day of July, 2017.

Joe Dunaway, Jr.
Utilities Superintendent
City of Flemingsburg

STATE OF KENTUCKY
COUNTY OF FLEMING

Before me personally appeared Joe Dunaway, Jr., personally known to me, who signed and acknowledged the foregoing Affidavit to be his free act and deed for all purposes therein contained.

Witness my hand and official seal this 3 day of July, 2017.

Notary Public, State at Large

My Comm. Expires: 11/14/17

Prepared by:

KIMBERLY LEET RAZOR
MACDONALD, WALTON & RAZOR, PLLC
129 WEST WATER STREET
FLEMINGSBURG, KY 41041

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

GDS 4.1 OQ H-1, H-2, M-3
Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge Component for

OQS M-7

Prevent Accidental Ignition/ Abnormal Operating Conditions

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CI-1 Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-2

Purge Pipelines (Small & Large Diameter)

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-3a

Monitor Odorant Levels

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ UM-10

Abandon or Deactivate Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-5a

Inspect Emergency Valves

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .4 CEUs for this program.

Ron Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013
DATE

R. L. WINGATE & ASSOCIATES, INC.

This is to confirm that

COTY HUNT

of the City of Flemingsburg
has qualified to perform task

F-2

Join Plastic Pipe with Mechanical Couplings

Dated the 27th day of March, 2013

Roger L. Wingate

Roger L. Wingate, President

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-1a

Hot Tapping Pipelines Using Self-Tapping Tees

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-8

Making Field Repairs on Gas Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .4 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-1

Performing Patrol and Leakage Surveys on Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .3 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Coty D. Hunt

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-2

Locate and Mark Underground Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

M-2 "Locate & Mark Underground Gas Pipeline"
M-7 "Recognize Abnormal Operating Conditions"

Dated the 22cnd day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

M-5A "Inspect Emergency Valves"
L-3A "Monitor Odorant Levels"
M-1 "Patrol/Perform Leakage Surveys"

Dated the 23rd day of February in the year 2016

D.J. Nedell, M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

I-10 "Inspect Exposed Piping For Corrosion"
H-2 "Install Customer Gas Service Lines"
M-10 "Abandon/Deactivate Gas Pipeline"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

H-1 "Install Customer Gas Meters & Regulators"
L-2 "Purge Pipelines (Large & Small Diameter)"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

F-2 "Join Plastic Pipe w/Mechanical Fittings"
L-1A "Hot Tapping Using Self-Tapping Tees"
M-3 "Pressure Testing Gas Pipeline"

Dated the 25th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Coty D. Hunt

has the knowledge to perform Operator Qualification task:

I-1 "Perform Pipe-To-Soil Surveys"
I-11 "Install Sacrificial Anodes"
I-13 "Inspect, Apply & Repair Pipe Coating"

Dated the 26th day of February in the year 2016

D.J. Nedelk M.S., President

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

GDS 4.1 OQ H-1, H-2, M-3
Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge Component for

OQS M-7

Prevent Accidental Ignition/ Abnormal Operating Conditions

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CI-1 Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-2

Purge Pipelines (Small & Large Diameter)

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-3a

Monitor Odorant Levels

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ UM-10

Abandon or Deactivate Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-5a

Inspect Emergency Valves

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .4 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

R. L. WINGATE & ASSOCIATES, INC.

This is to confirm that

MICHAEL BROWN

of the City of Flemingsburg
has qualified to perform task

F-2

Join Plastic Pipe with Mechanical Couplings

Dated the 27th day of March, 2013

Roger L. Wingate

Roger L. Wingate, President

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-1a

Hot Tapping Pipelines Using Self-Tapping Tees

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger L Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-8

Making Field Repairs on Gas Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .4 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-1

Performing Patrol and Leakage Surveys on Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .3 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Michael H. Brown

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-2

Locate and Mark Underground Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

M-2 "Locate & Mark Underground Gas Pipeline"
M-7 "Recognize Abnormal Operating Conditions"

Dated the 22cnd day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

M-5A "Inspect Emergency Valves"
L-3A "Monitor Odorant Levels"
M-1 "Patrol/Perform Leakage Surveys"

Dated the 23rd day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

I-10 "Inspect Exposed Piping For Corrosion"
H-2 "Install Customer Gas Service Lines"
M-10 "Abandon/Deactivate Gas Pipeline"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

H-1 "Install Customer Gas Meters & Regulators"
L-2 "Purge Pipelines (Large & Small Diameter)"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

F-2 "Join Plastic Pipe w/Mechanical Fittings"
L-1A "Hot Tapping Using Self-Tapping Tees"
M-3 "Pressure Testing Gas Pipeline"

Dated the 25th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Michael H. Brown

has the knowledge to perform Operator Qualification task:

I-1 "Perform Pipe-To-Soil Surveys"
I-11 "Install Sacrificial Anodes"
I-13 "Inspect, Apply & Repair Pipe Coating"

Dated the 26th day of February in the year 2016

D.J. Nedelk M.S., President

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

GDS 4.1 OQ H-1, H-2, M-3
Installing and Maintaining Domestic Gas Meter and Regulator Sets and Service Lines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge Component for

OQS M-7

Prevent Accidental Ignition/ Abnormal Operating Conditions

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 25, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CI-1 Performing Pipe-to-Soil Potential Surveys on Effectively Coated Buried or Submerged Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-2

Purge Pipelines (Small & Large Diameter)

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-3a

Monitor Odorant Levels

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ UM-10

Abandon or Deactivate Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-5a

Inspect Emergency Valves

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .4 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 26, 2013

DATE

R. L. WINGATE & ASSOCIATES, INC.

This is to confirm that

JOE DUNAWAY

of the City of Flemingsburg
has qualified to perform task

F-2

Join Plastic Pipe with Mechanical Couplings

Dated the 27th day of March, 2013

Roger L. Wingate

Roger L. Wingate, President

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CL-1a

Hot Tapping Pipelines Using Self-Tapping Tees

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .2 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-8

Making Field Repairs on Gas Pipelines

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized
by IACET to offer .4 CEUs for this program.

Roger Wingate
COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 27, 2013
DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-1

Performing Patrol and Leakage Surveys on Gas Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .3 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

INDUSTRIAL TRAINING SERVICES, INC.

Joe Dunaway

of

Flemingsburg Utilities

has completed the Knowledge and Skill Components for

OQ CM-2

Locate and Mark Underground Pipeline Facilities

conducted by

RL Wingate and Associates

Industrial Training Services, Inc. is authorized by IACET to offer .6 CEUs for this program.

Roger Wingate

COURSE INSTRUCTOR

AUTHORIZED IACET PROVIDER

March 28, 2013

DATE

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

M-2 "Locate & Mark Underground Gas Pipeline"
M-7 "Recognize Abnormal Operating Conditions"

Dated the 22cnd day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

M-5A "Inspect Emergency Valves"
L-3A "Monitor Odorant Levels"
M-1 "Patrol/Perform Leakage Surveys"

Dated the 23rd day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

I-10 "Inspect Exposed Piping For Corrosion"
H-2 "Install Customer Gas Service Lines"
M-10 "Abandon/Deactivate Gas Pipeline"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

H-1 "Install Customer Gas Meters & Regulators"
L-2 "Purge Pipelines (Large & Small Diameter)"

Dated the 24th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

F-2 "Join Plastic Pipe w/Mechanical Fittings"
L-1A "Hot Tapping Using Self-Tapping Tees"
M-3 "Pressure Testing Gas Pipeline"

Dated the 25th day of February in the year 2016

D.J. Nedelk M.S., President

ARC RANDOLPH & ASSOCIATES, LLC

This is to confirm that:

Joe E. Dunaway

has the knowledge to perform Operator Qualification task:

I-1 "Perform Pipe-To-Soil Surveys"
I-11 "Install Sacrificial Anodes"
I-13 "Inspect, Apply & Repair Pipe Coating"

Dated the 26th day of February in the year 2016

D.J. Nedelk M.S., President

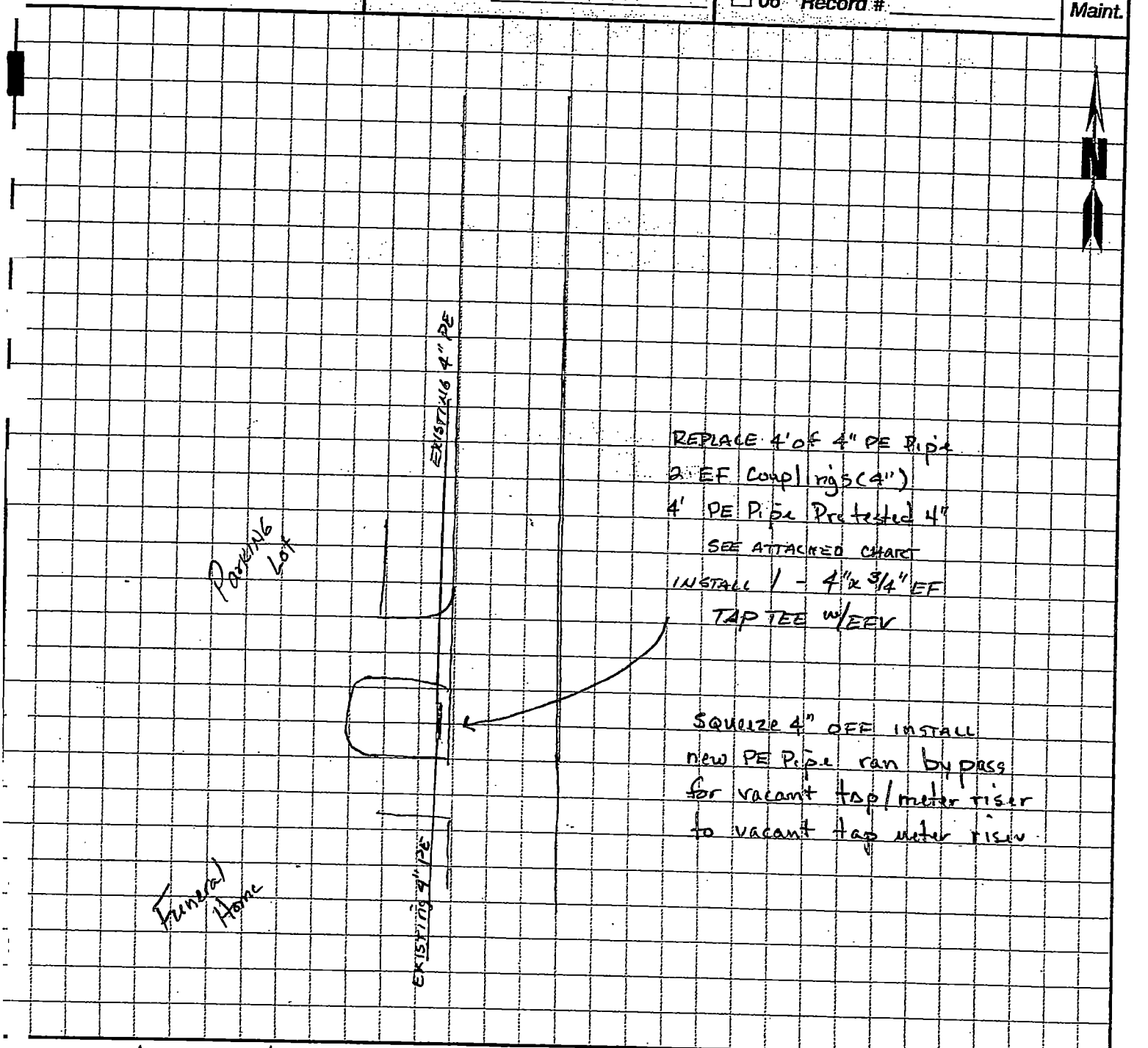
System Flemingsburg

Work Order Number

Check One:

Construction Use Only
Total Hours _____

☐ Specific W.O. Number _____	☐ 01 Route/Folio _____	☐ 03 Record # _____ ☐ 06 Record # _____	☐ Maint.



Drawing By: Norman Swartz Date: 1-30-16

Refer to Work Order _____

Comments: _____

COMPLETION REPORT - SPECIFIC WORK ORDER

Start Date 1-30-16 System Flemingsburg Work Order No.

Date In Service 1-30-16 Tax District Maysleck Retirement (Check One) Yes [x] No [ ]

If not complete, work yet to be done (Check One)

Other (Describe)

- [ ] Paving
- [ ] Service Change Over
- [ ] Clean Up

G/L A/C No. (Accounting Use Only)

PROPERTY UNITS INSTALLED	QUANTITY	UNIT	SIZE	KIND
4" Dist. Main	4'		4"	PE Pipe
4" x 3/4" Tap Tee w/ EFV	1		4" x 3/4"	PE EF Tap Tee w/ EFV

PROPERTY UNITS RETIRED	QUANTITY	UNIT	SIZE	KIND
4" Dist Main	4'		4"	PE Pipe
4" x 1" Tap Tee (Bolt on)	2		4" x 1"	PE Tap Tee (Bolt on)

ariations from request or other remarks: RAH Bypass while work was completed to supply customers during cold weather

Sketch is Necessary Attach AS BUILT DRAWING (Form No. 406)

Recorded on Maps By:

Date:

(Engineering Use Only)

Cathodic Protection Information (Check One)

- [ ] Installed - P/S Reading
- [ ] To Be Installed By Cathodic Prot. Dept.

The property units installed were tested at 100 PSI for 3.5 hours (Test chart attached to Engineering copy). All work authorized by this work order was completed in accordance with the Company general and pecific construction specifications.

INSPECTED BY: Inspector Date

APPROVED BY: Norman Swait Construction 1-30-16 Date

ORIFICE CONTROLS CORPORATION
BUFFALO, NEW YORK
MCI P 0-200-8
16,375 Art. Line Gradi
12 NIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
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1 P.M.
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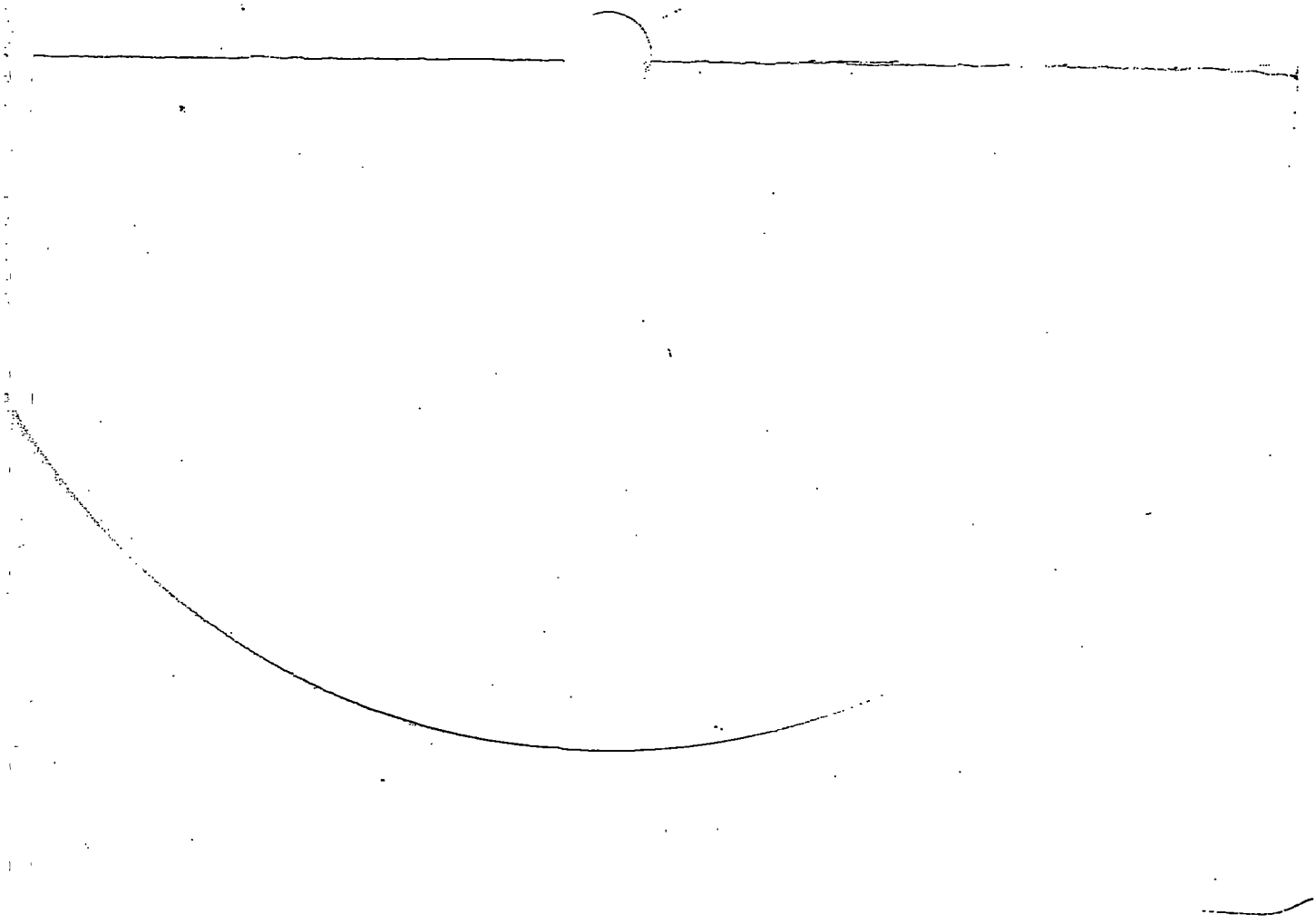
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
25
50
75
100
125
150
175
PRINTED IN U.S.A.

1/8/16 TEST 40' of 4" PE
100# 3.25 hrs. for Emergency use



Kentucky Labor Cabinet
Occupational Safety and Health Program
1047 US HIGHWAY 127 SOUTH
SUITE 4
FRANKFORT, KY 40601
Phone: (502)564-3535 FAX: (502)564-5723

Citation and Notification of Penalty

To:
CITY OF FLEMINGSBURG-PUBLIC
WORKS DEPARTMENT
FLEMINGSBURG, KENTUCKY 41041
PO BOX 406, 140 W. ELECTRIC AVENUE
FLEMINGSBURG, KENTUCKY 41041
ATTN: MAYOR MARTIN VOIERS

Inspection Site:
140 W ELECTRIC AVE
Flemingsburg, KY 41041

Inspection Number: 318049996

CSHO ID: M7514/S0130

Optional Report No.: 022-16
Inspection Date(s): 5/23/2016 - 6/24/2016
Issuance Date: 7/15/2016

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (this Citation) describes violations of the Kentucky Occupational Safety and Health Statute. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends, Federal and state holidays) from your receipt of the Citation and Notification of Penalty you mail a notice of contest to the Kentucky Labor Cabinet Division of KY-OSH Compliance at the address shown above. Issuance of this Citation does not constitute a finding that a violation of KRS Chapter 338, or any standard, rule, order or regulation filed pursuant thereto, has occurred unless there is a failure to contest as provided for in KRS Chapter 338, or, if contested, unless this Citation is affirmed by the Review Commission.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a conspicuous place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends, Federal and State holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Division of KY-OSH Compliance during the 15 working day contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Division of KY-OSH Compliance within 15 working days of your receipt of this Citation. An informal conference does not extend the 15 working day contest period. Letters containing both a request for an informal conference and a notice of contest will be treated as a notice of contest.

If you decide to request an informal conference, please complete, remove and post the page 3 Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far.

Right to Contest - You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Division of KY-OSH Compliance in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Kentucky Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment - Penalties are due within 15 working days of receipt of this notification unless contested. Make your check or money order payable to "KENTUCKY STATE TREASURER". Please indicate the Inspection Number 318049996 on the remittance and send to Kentucky Labor Cabinet, Division of OSH Compliance, 1047 US Hwy 127 S, Suite 4, Frankfort, KY 40601.

If uncontested, case becomes a final order and payment is due. Kentucky Revised Statutes 45.239(4) and 45.241 et seq. authorize the Department of Revenue to collect delinquent debt owed the Commonwealth. If this debt is not received within ten (10) business days, the following administrative actions may be taken in order to collect the debt due:

Seizure may be made on all property or rights to property, both real and personal. This includes, but is not limited to, the attachment of any funds held by a bank on your behalf, any wages paid to you; and the seizure and sale of any real estate you may own.

A Notice of State Lien may be filed with your County Clerk. This lien will encumber all real and personal property you now own or may acquire. The filing of a lien may be reflected in credit reports maintained by various credit bureaus.

Any tax refund or other monies that may become due to you from the Commonwealth may be offset to the outstanding debt.

A twenty-five (25) percent collection fee may be added to the total debt amount to defray the cost of collection.

Notification of Corrective Action - For violations which you do not contest, you should notify the Kentucky Labor Cabinet of KY-OSH Compliance promptly by letter that you have taken appropriate corrective action within the time frame set forth on this Citation. Please inform the Division of KY-OSH Compliance in writing of the abatement steps you have taken and of their dates, together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results, etc.

Employer Discrimination Unlawful - The law states that "No person shall discharge or in any manner discriminate against an employee because such employee has filed any complaint or instituted or caused to be instituted any proceeding under or related to this Chapter or has testified or is about to testify in such proceeding or because of the exercise by such employee on behalf of himself or others of any right afforded by this Chapter". An employee who believes that he/she has been discriminated against may file a complaint no later than 120 days after the discrimination occurred with the Kentucky Labor Cabinet, Division of KY-OSH Compliance at the address shown above.

Notice to Employees - Any employee or representative of employees, whose employer has received a citation, may file a written notice of contest with the Division of KY-OSH Compliance. The contest must be mailed to the Kentucky Labor Cabinet Division of KY-OSH Compliance at the address shown above and postmarked within 15 working days (excluding weekends, Federal and State holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Kentucky Labor Cabinet
Occupational Safety and Health Program

NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with Kentucky OSH to discuss the citation(s) issued on 7/15/2016. The conference will be held at the Kentucky Labor Cabinet Division of OSH Compliance office located at 1047 US Highway 127 South, Suite 4, Frankfort, KY 40601 on August 2 at 12:15 pm ____. Employees and/or representatives of employees have a right to attend an informal conference.

POSTED WEDNESDAY 8-3-16
THURSDAY 8-4-16
FRIDAY 8-5-16

JOE DUNAWAY JR.
Joe Dunaway Jr. 8-3-16

Kentucky Labor Cabinet
Office of Occupational Safety and Health

Inspection Number: 318049996
Inspection Date(s): 5/23/2016 - 6/24/2016
Issuance Date: 7/15/2016
CSHO ID: M7514
Optional Report No.: 022-16

Citation and Notification of Penalty

Company Name: CITY OF FLEMINGSBURG-PUBLIC WORKS DEPARTMENT
Inspection Site: 140 W ELECTRIC AVE, Flemingsburg, KY 41041

Citation 01 Item 001 Type of Violation: **Serious**

29 CFR 1910.132(d)(1)(i): When hazards are present, or likely to be present, the employer did not select and have each affected employee use, the types of personal protective equipment that would protect the employee from the hazards identified in the hazard assessment:

A. On or about January 28, 2016, the City of Flemingsburg Public Works Department did not provide fire resistant clothing for three (3) employees who were assigned to repair a natural gas leak on a four (4) inch gas line. As a result one (1) employee suffered burns due to a flash explosion and was transferred by helicopter from the local hospital to the University of Kentucky Hospital in Lexington, Kentucky.

Date By Which Violation Must Be Abated: **Corrected During Inspection**
Proposed Penalty: **$4,900.00**

Kentucky Labor Cabinet
Office of Occupational Safety and Health

Inspection Number: 318049996
Inspection Date(s): 5/23/2016 - 6/24/2016
Issuance Date: 7/15/2016
CSHO ID: M7514
Optional Report No.: 022-16

Citation and Notification of Penalty

Company Name: CITY OF FLEMINGSBURG-PUBLIC WORKS DEPARTMENT
Inspection Site: 140 W ELECTRIC AVE, Flemingsburg, KY 41041

Citation 01 Item 002 Type of Violation: **Serious**

29 CFR 1910.147(c)(4)(i): Procedures were not developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section:

a. On or before January 28, 2016, the City of Flemingsburg Public Works Department failed to institute an energy control program for employees tasked with working on natural gas lines.

Date By Which Violation Must Be Abated:	**8/2/2016**
Proposed Penalty:	**$4,900.00**

Kentucky Labor Cabinet
Office of Occupational Safety and Health

Inspection Number: 318049996
Inspection Date(s): 5/23/2016 - 6/24/2016
Issuance Date: 7/15/2016
CSHO ID: M7514
Optional Report No.: 022-16

Citation and Notification of Penalty

Company Name: CITY OF FLEMINGSBURG-PUBLIC WORKS DEPARTMENT
Inspection Site: 140 W ELECTRIC AVE, Flemingsburg, KY 41041

Citation 02 Item 001 Type of Violation: **Other**

803 KAR 2:180 Section 3 (3)(b): Employers did not orally report to the Kentucky Labor Cabinet, Division of Occupational Safety and Health Compliance, at (502) 564-3070, any work-related incident which results in the following: The hospitalization of fewer than three (3) employees within seventy-two (72) hours following the incident.

a. The City of Flemingsburg Public Works Department in Flemingsburg, Kentucky, did not report to this agency within seventy-two (72) hours the hospitalization of an employee who was injured on January 28, 2016, while working on a gas line.

Date By Which Violation Must Be Abated: **Corrected During Inspection**
Proposed Penalty: **$3,500.00**

Tony Long, Safety Program Manager
M7514/S0130-022-16
KY-OSH COMPLIANCE

7/15/2016
DATE

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0522
EXPIRATION DATE: 10/31/2017

U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Original Report Date:	07/03/2017
No.	20170054- 16588
	(DOT Use Only)

INCIDENT REPORT - GAS DISTRIBUTION SYSTEM

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. All responses to this collection of information are mandatory. Send comments regarding the burden or any other aspect of this collection of information, including suggestions for reducing the burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

INSTRUCTIONS

Important: *Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at* http://www.phmsa.dot.gov/pipeline/library/forms.

PART A - KEY REPORT INFORMATION

Report Type: *(select all that apply)*	Original:	Supplemental:	Final:
	Yes		Yes

Last Revision Date	
1. Operator's OPS-issued Operator Identification Number (OPID):	5230
2. Name of Operator	FLEMINGSBURG UTILITIES SYSTEM
3. Address of Operator:	
3a. Street Address	116 MAIN CROSS STREET
3b. City	FLEMINGSBURG
3c. State	Kentucky
3d. Zip Code	41041
4. Local time *(24-hr clock)* and date of the Incident:	01/28/2016 12:42
5. Location of Incident:	
5a. Street Address or location description	5040 Main Street
5b. City	Mayslick
5c. County or Parish	Mason
5d. State:	Kentucky
5e. Zip Code:	41055-0000
5f. Latitude:	38.51881
Longitude:	-83.84138
6. National Response Center Report Number:	1139171
7. Local time *(24-hr clock)* and date of initial telephonic report to the National Response Center:	01/28/2016 14:43
8. Incident resulted from:	Intentional release of gas
9. Gas released:	Natural Gas
- Other Gas Released Name:	
10. Estimated volume of gas released - Thousand Cubic Feet (MCF):	5.000
11. Were there fatalities?	No
- If Yes, specify the number in each category:	
11a. Operator employees	
11b. Contractor employees working for the Operator	
11c. Non-Operator emergency responders	
11d. Workers working on the right-of-way, but NOT associated with this Operator	
11e. General public	
11f. Total fatalities (sum of above)	
12. Were there injuries requiring inpatient hospitalization?	Yes
- If Yes, specify the number in each category:	
12a. Operator employees	1
12b. Contractor employees working for the Operator	0
12c. Non-Operator emergency responders	0
12d. Workers working on the right-of-way, but NOT associated with this Operator	0
12e. General public	0
12f. Total injuries (sum of above)	1
13. Was the pipeline/facility shut down due to the incident?	Yes
- If No, Explain:	
- If Yes, complete Questions 13a and 13b: *(use local time, 24-hr clock)*	

13a. Local time and date of shutdown:	01/30/2016 08:00
13b. Local time pipeline/facility restarted:	01/30/2016 12:00
- Still shut down? (* Supplemental Report Required)	
14. Did the gas ignite?	Yes
15. Did the gas explode?	No
16. Number of general public evacuated:	0
17. Time sequence *(use local time, 24-hour clock)*:	
17a. Local time operator identified Incident - effective 10-2014, "Incident" changed to "failure"	01/28/2016 03:00
17b. Local time operator resources arrived on site:	01/28/2016 08:30

PART B - ADDITIONAL LOCATION INFORMATION

1. Was the Incident on Federal land?	No
2. Location of Incident	Utility Right-of-way / Easement
3. Area of Incident:	Underground
Specify:	Exposed due to excavation
If Other, Describe:	
Depth of Cover:	36
4. Did Incident occur in a crossing?	No
- If Yes, specify type below:	
- If Bridge crossing –	
Cased/ Uncased:	
- If Railroad crossing –	
Cased/ Uncased/ Bored/drilled	
- If Road crossing –	
Cased/ Uncased/ Bored/drilled	
- If Water crossing –	
Cased/ Uncased	
Name of body of water (If commonly known):	
Approx. water depth (ft):	

PART C - ADDITIONAL FACILITY INFORMATION

1. Indicate the type of pipeline system:	Municipally Owned
- If Other, specify:	
2. Part of system involved in Incident:	Main
- If Other, specify:	
2a. Year "Part of system involved in Incident" was installed:	1996
3. When "Main" or "Service" is selected as the "Part of system involved in Incident" (from PART C, Question 2), provide the following:	
3a. Nominal diameter of pipe (in):	4
3b. Pipe specification (e.g., API 5L, ASTM D2513):	ASTM D2513
3c. Pipe manufacturer:	AMERIFLOW
3d. Year of manufacture:	Unknown
4. Material involved in Incident:	Plastic
- If Other, specify:	
4a. If Steel, Specify seam type:	
None/Unknown?	
4b. If Steel, Specify wall thickness *(inches)*:	
4c. If Plastic, Specify type:	Polyethylene (PE)
- If Other, describe:	
4d. If Plastic, Specify Standard Dimension Ratio (SDR):	
Or wall thickness:	.438
4e. If Polyethylene (PE) is selected as the type of plastic in Part C, Question 4.c:	
- Specify PE Pipe Material Designation Code (i.e. 2406, 3408, etc.)	2406
Unknown?	
5. Type of release involved :	Other
- If Mechanical Puncture - Specify Approx size:	
Approx. size: in. (axial):	
in. (circumferential):	
- If Leak - Select Type:	
- If Other, Describe:	
- If Rupture - Select Orientation:	
- If Other, Describe:	
Approx. size: (widest opening):	
(length circumferentially or axially):	
- If Other - Describe:	hole in main line where the tap was made, tapping saddle was removed and a 1/2 inch hole was exposed which is where the

	natural gas was escaping to the atmosphere
PART D - ADDITIONAL CONSEQUENCE INFORMATION	
1. Class Location of Incident :	Class 2 Location
2. Estimated Property Damage :	
2a. Estimated cost of public and non-Operator private property damage paid/reimbursed by the Operator – effective 6-2011, "paid/reimbursed by the Operator" removed	$ 0
Estimated cost of gas released – effective 6-2011, moved to item 2f	
2b. Estimated cost of Operator's property damage & repairs	$ 0
2c. Estimated cost of Operator's emergency response	$ 500
2d. Estimated other costs	$ 0
- Describe:	
2e. Property damage subtotal (sum of above)	$ 500
Cost of Gas Released	
2f. Estimated cost of gas released	$ 20
Total of all costs	$ 520
3. Estimated number of customers out of service:	
3a. Commercial entities	0
3b. Industrial entities	0
3c. Residences	0
PART E - ADDITIONAL OPERATING INFORMATION	
1. Estimated pressure at the point and time of the Incident (psig):	28.00
2. Normal operating pressure at the point and time of the Incident (psig):	28.00
3. Maximum Allowable Operating Pressure (MAOP) at the point and time of the Incident (psig):	60.00
4. Describe the pressure on the system relating to the Incident:	Pressure did not exceed MAOP
5. Was a Supervisory Control and Data Acquisition (SCADA) based system in place on the pipeline or facility involved in the Incident?	No
- If Yes:	
5a. Was it operating at the time of the Incident?	
5b. Was it fully functional at the time of the Incident?	
5c. Did SCADA-based information (such as alarm(s), alert(s), event(s), and/or volume or pack calculations) assist with the detection of the Incident?	
5d. Did SCADA-based information (such as alarm(s), alert(s), event(s), and/or volume calculations) assist with the confirmation of the Incident?	
6. How was the Incident initially identified for the Operator?	Notification from Emergency Responder
- If Other, Specify:	
6a. If "Controller", "Local Operating Personnel, including contractors", "Air Patrol", or "Ground Patrol by Operator or its contractor" is selected in Question 6, specify.	
7. Was an investigation initiated into whether or not the controller(s) or control room issues were the cause of or a contributing factor to the Incident?	No, the facility was not monitored by a controller(s) at the time of the Incident
- If "No, the operator did not find that an investigation of the controller(s) actions or control room issues was necessary due to:" (*provide an explanation for why the operator did not investigate*)	
- If Yes, Specify investigation result(s) *(select all that apply)*:	
- Investigation reviewed work schedule rotations, continuous hours of service (while working for the Operator), and other factors associated with fatigue	
- Investigation did NOT review work schedule rotations, continuous hours of service (while working for the Operator), and other factors associated with fatigue	
- Provide an explanation for why not:	
- Investigation identified no control room issues	
- Investigation identified no controller issues	
- Investigation identified incorrect controller action or controller error	
- Investigation identified that fatigue may have affected the controller(s) involved or impacted the involved controller(s) response	
- Investigation identified incorrect procedures	
- Investigation identified incorrect control room equipment operation	
- Investigation identified maintenance activities that affected control room operations, procedures, and/or controller response	
- Investigation identified areas other than those above	

Describe:	

PART F - DRUG & ALCOHOL TESTING INFORMATION

1. As a result of this Incident, were any Operator employees tested under the post-accident drug and alcohol testing requirements of DOT's Drug & Alcohol Testing regulations?	No
- If Yes:	
1a. How many were tested:	
1b. How many failed:	
2. As a result of this Incident, were any Operator contractor employees tested under the post-accident drug and alcohol testing requirements of DOT's Drug & Alcohol Testing regulations?	No
- If Yes:	
2a. How many were tested:	
2b. How many failed:	

PART G - CAUSE INFORMATION

Select only one box from PART G in shaded column on left representing the Apparent Cause of the Incident, and answer the questions on the right. Describe secondary, contributing, or root causes of the Incident in the narrative (PART H).

Apparent Cause:	G7 - Incorrect Operation
G1 - Corrosion Failure – only one **sub-cause** can be picked from shaded left-hand column	
Corrosion Failure Sub-Cause:	
- If External Corrosion:	
1. Results of visual examination:	
- If Other, Specify:	
2. Type of corrosion:	
- Galvanic	
- Atmospheric	
- Stray Current	
- Microbiological	
- Selective Seam	
- Other	
- If Other, Describe:	
3. The type(s) of corrosion selected in Question 2 is based on the following:	
- Field examination	
- Determined by metallurgical analysis	
- Other	
- If Other, Describe:	
4. Was the failed item buried under the ground?	
- If Yes:	
4a. Was failed item considered to be under cathodic protection at the time of the incident?	
- If Yes, Year protection started:	
4b. Was shielding, tenting, or disbonding of coating evident at the point of the incident?	
4c. Has one or more Cathodic Protection Survey been conducted at the point of the incident?	
If "Yes, CP Annual Survey" – Most recent year conducted:	
If "Yes, Close Interval Survey" – Most recent year conducted:	
If "Yes, Other CP Survey" – Most recent year conducted:	
- If No:	
4d. Was the failed item externally coated or painted?	
5. Was there observable damage to the coating or paint in the vicinity of the corrosion?	
6. Pipeline coating type, if steel pipe is involved:	
- If Other, Describe:	
- If Internal Corrosion:	
7. Results of visual examination:	
- If Other, Describe:	
8. Cause of corrosion *(select all that apply)*:	
- Corrosive Commodity	
- Water drop-out/Acid	
- Microbiological	
- Erosion	

- Other	
- If Other, Specify:	
9. The cause(s) of corrosion selected in Question 8 is based on the following: *(select all that apply)*:	
- Field examination	
- Determined by metallurgical analysis	
- Other	
- If Other, Describe:	
10. Location of corrosion *(select all that apply)*:	
- Low point in pipe	
- Elbow	
- Drop-out	
- Other	
- If Other, Describe:	
11. Was the gas/fluid treated with corrosion inhibitor or biocides?	
12. Were any liquids found in the distribution system where the Incident occurred?	
Complete the following if any Corrosion Failure sub-cause is selected AND the "Part of system involved in incident" (from PART C, Question 2) is Main, Service, or Service Riser.	
13. Date of the most recent Leak Survey conducted	
14. Has one or more pressure test been conducted since original construction at the point of the Incident?	
- If Yes:	
Most recent year tested:	
Test pressure:	
G2 – Natural Force Damage – only one **sub-cause** can be picked from shaded left-handed column	
Natural Force Damage – Sub-Cause:	
- If Earth Movement, NOT due to Heavy Rains/Floods:	
1. Specify:	
- If Other, Specify:	
- If Heavy Rains/Floods:	
2. Specify:	
- If Other, Specify:	
- If Lightning:	
3. Specify:	
- If Temperature:	
4. Specify:	
- If Other, Specify:	
- If Other Natural Force Damage:	
5. Describe:	
Complete the following if any Natural Force Damage sub-cause is selected.	
6. Were the natural forces causing the Incident generated in conjunction with an extreme weather event?	
6.a If Yes, specify *(select all that apply)*:	
- Hurricane	
- Tropical Storm	
- Tornado	
- Other	
- If Other, Specify:	
G3 – Excavation Damage – only one **sub-cause** can be picked from shaded left-hand column	
Excavation Damage – Sub-Cause:	
- If Previous Damage due to Excavation Activity: Complete the following ONLY IF the "Part of system involved in Incident" (from Part C, Question 2) is Main, Service, or Service Riser.	
1. Date of the most recent Leak Survey conducted	
2. Has one or more pressure test been conducted since original construction at the point of the Incident?	
- If Yes:	
Most recent year tested:	
Test pressure:	
Complete the following if Excavation Damage by Third Party is selected.	
3. Did the operator get prior notification of the excavation activity?	
3a. If Yes, Notification received from: *(select all that apply)*:	

- One-Call System	
- Excavator	
- Contractor	
- Landowner	
Complete the following mandatory CGA-DIRT Program questions if any Excavation Damage sub-cause is selected.	
4. Do you want PHMSA to upload the following information to CGA-DIRT (www.cga-dirt.com)?	
5. Right-of-Way where event occurred *(select all that apply)*:	
- Public	
- If Public, Specify:	
- Private	
- If Private, Specify:	
- Pipeline Property/Easement	
- Power/Transmission Line	
- Railroad	
- Dedicated Public Utility Easement	
- Federal Land	
- Data not collected	
- Unknown/Other	
6. Type of excavator :	
7. Type of excavation equipment :	
8. Type of work performed :	
9. Was the One-Call Center notified?	
9a. If Yes, specify ticket number:	
9b. If this is a State where more than a single One-Call Center exists, list the name of the One-Call Center notified:	
10. Type of Locator:	
11. Were facility locate marks visible in the area of excavation?	
12. Were facilities marked correctly?	
13. Did the damage cause an interruption in service?	
13a. If Yes, specify duration of the interruption:	
14. Description of the CGA-DIRT Root Cause *(select only the one predominant first level CGA-DIRT Root Cause and then, where available as a choice, the one predominant second level CGA-DIRT Root Cause as well)*:	
- Root Cause Description:	
- If One-Call Notification Practices Not Sufficient, specify:	
- If Locating Practices Not Sufficient, specify:	
- If Excavation Practices Not Sufficient, specify:	
- If Other/None of the Above, explain:	
G4 - Other Outside Force Damage - only one **sub-cause** can be selected from the shaded left-hand column	
Other Outside Force Damage – Sub-Cause:	
- If Damage by Car, Truck, or Other Motorized Vehicle/Equipment NOT Engaged in Excavation:	
1. Vehicle/Equipment operated by:	
- If Damage by Boats, Barges, Drilling Rigs, or Other Maritime Equipment or Vessels Set Adrift or Which Have Otherwise Lost Their Mooring:	
2. Select one or more of the following IF an extreme weather event was a factor:	
- Hurricane	
- Tropical Storm	
- Tornado	
- Heavy Rains/Flood	
- Other	
- If Other, Specify:	
- If Previous Mechanical Damage NOT Related to Excavation: *Complete the following ONLY IF the "Part of system involved in Incident" (from Part C, Question 2) is Main, Service, or Service Riser.*	
3. Date of the most recent Leak Survey conducted:	
4. Has one or more pressure test been conducted since original construction at the point of the Incident?	
- If Yes:	
Most recent year tested:	
Test pressure (psig):	
- If Intentional Damage:	
5. Specify:	
- If Other, Specify:	
- If Other Outside Force Damage:	
6. Describe:	

G5 - Pipe, Weld, or Joint Failure - only one **sub-cause** can be selected from the shaded left-hand column	
Pipe, Weld or Joint Failure – Sub-Cause:	
- If Body of Pipe:	
1. Specify:	
- If Other, Describe:	
- If Butt Weld:	
2. Specify:	
- If Other, Describe:	
- If Fillet Weld:	
3. Specify:	
- If Other, Describe:	
- If Pipe Seam:	
4. Specify:	
- If Other, Describe:	
- If Mechanical Fitting:	
5. Specify the mechanical fitting involved:	
- If Other, Describe:	
6. Specify the type of mechanical fitting:	
- If Other, Describe:	
7. Manufacturer:	
8. Year manufactured:	
9. Year Installed:	
10. Other attributes:	
11. Specify the two materials being joined:	
11a. First material being joined:	
- If Other, Specify:	
11b. If Plastic, specify:	
- If Other Plastic, specify:	
11c. Second material being joined:	
- If Other, Specify:	
11d. If Plastic, specify:	
- If Other Plastic, Specify:	
12. If used on plastic pipe, did the fitting – as designed by the manufacturer – include restraint?	
12a. If Yes, specify:	
- If Compression Fitting:	
13. Fitting type:	
14. Manufacturer:	
15. Year manufactured:	
16. Year installed:	
17. Other attributes:	
18. Specify the two materials being joined:	
18a. First material being joined:	
- If Other, specify:	
18b. If Plastic, specify:	
- If Other Plastic, specify:	
18c. Second material being joined:	
If Other, specify:	
18d. If Plastic, specify:	
- Other Plastic, specify:	
- If Fusion Joint:	
19. Specify:	
- If Other, Specify:	
20. Year installed:	
21. Other attributes:	
22. Specify the two materials being joined:	
22a. First material being joined:	
- If Other, Specify:	
22b. Second material being joined:	
- If Other, Specify:	
- If Other Pipe, Weld, or Joint Failure:	
23. Describe:	

Complete the following if any Pipe, Weld, or Joint Failure sub-cause is selected.	
24. Additional Factors (*select all that apply*):	
- Dent	
- Gouge	
- Pipe Bend	
- Arc Burn	
- Crack	
- Lack of Fusion	
- Lamination	
- Buckle	
- Wrinkle	
- Misalignment	
- Burnt Steel	
- Other	
- If Other, Specify:	
25. Was the Incident a result of:	
- Construction defect	
Specify:	
- Material defect	
Specify:	
- If Other, Specify:	
- Design defect	
- Previous damage	
26. Has one or more pressure test been conducted since original construction at the point of the Incident?	
- If Yes:	
Most recent year tested:	
Test pressure:	

G6 - Equipment Failure - only one **sub-cause** can be selected from the shaded left-hand column

Equipment Failure – Sub-Cause:	
- If Malfunction of Control/Relief Equipment:	
1. Specify:	
- Control Valve	
- Instrumentation	
- SCADA	
- Communications	
- Block Valve	
- Check Valve	
- Relief Valve	
- Power Failure	
- Stopple/Control Fitting	
- Pressure Regulator	
- Other	
- If Other, Specify:	
- If Threaded Connection Failure:	
2. Specify:	
- If Other, Specify:	
- If Non-threaded Connection Failure:	
3. Specify:	
- If Other, Specify:	
- If Valve:	
4. Specify:	
- If Other, Specify:	
4a. Valve type:	
4b. Manufactured by:	
4c. Year manufactured:	
- If Other Equipment Failure:	
5. Describe:	

G7 - Incorrect Operation - only one **sub-cause** can be selected from the shaded left-hand column

Incorrect Operation Sub-Cause:	Other Incorrect Operation
- If Other Incorrect Operation:	
1. Describe:	electrical arcing caused by operator while using a electrical

	powered tool to tighten up the bolts while gas was leaking to the atmosphere
Complete the following if any Incorrect Operation sub-cause is selected.	
2. Was this Incident related to: (select all that apply)	
- Inadequate procedure	
- No procedure established	
- Failure to follow procedure	Yes
- Other	
- If Other, Describe:	
3. What category type was the activity that caused the Incident:	Non-routine operating conditions (abnormal operations or emergencies)
4. Was the task(s) that led to the Incident identified as a covered task in your Operator Qualification Program?	Yes
4a. If Yes, were the individuals performing the task(s) qualified for the task(s)?	Yes, they were qualified for the task(s)
G8 - Other Incident Cause - only one **sub-cause** can be selected from the shaded left-hand column	
Other Incident Cause – Sub-Cause:	
- If Miscellaneous:	
1. Describe:	
- If Unknown:	
2. Specify:	

PART H - NARRATIVE DESCRIPTION OF THE INCIDENT

electrical arcing caused by operator while using a electrical powered tool to tighten up the bolts while gas was leaking to the atmosphere

PART I - PREPARER AND AUTHORIZED SIGNATURE

Preparer's Name	Joe Dunaway Jr.
Preparer's Title	Utilities Superintendent
Preparer's Telephone Number	6067488778
Preparer's E-mail Address	joedunaway@altiusbb.com
Preparer's Facsimile Number	6068450712
Authorize Signature's Name	Joe Dunaway Jr.
Authorized Signature's Title	Utilities Superintendent
Authorized Signature's Email Address	joedunaway@altiusbb.com