

CASE

NUMBER:

99-071

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC COMMISSION
CASE NO. 99-071

RECEIVED

APR 19 1999

PUBLIC SERVICE
COMMISSION

IN THE MATTER OF:

MOREHEAD STATE UNIVERSITY
INVESTIGATION INTO ALLEGED VIOLATIONS OF
807 KAR 5:022, SECTIONS 4(13); 9(13); 10(4);
10(16); 13(9); 14(5)(c); 14(13)(d); 14(21); 14(23),
AND 14(25) AND 49 CFR 192.201; 192.375; 192.455;
192.479; 192.615; 192.707; 192.723; 192.739; 192.743;
AND 192.747

RESPONSE TO MARCH 9, 1999 ORDER

Comes Morehead State University ("MSU"), by counsel, and for its response to the Order previously entered by the Commonwealth of Kentucky, Public Service Commission (the "Commission"), hereby states as follows:

The Commission's Order of March 9, 1999, was based on a report detailing ten alleged violations of 807 KAR 5:022 and 49 CFR 192 by MSU. Each of the alleged violations will be addressed as they appear in numerical paragraphs one through ten contained in the Commission's Order on pages 2 and 3.

1. (Number 7 of Report). There are no calculations available to prove that the relief valves are adequate in size and capacity to prevent over-pressure.

RESPONSE: Moore Pipeline and Corrosion Service of Mt. Sterling, Kentucky, has tested and verified that the relief valves are adequate in size and capacity to prevent over-pressure. A copy of the test results is included within the attached Exhibit "A" and incorporated herein by reference.

2. (Number 9 of Report). Above ground plastic pipe was found at Nunn Hall Dormitory.

RESPONSE: The plastic pipe referred to was buried and a new gas riser was installed at Nunn Hall on January 22, 1999. A photograph evidencing the completed project is attached hereto as Exhibit "B" and incorporated herein by reference.

3. (Number 4 of Report). The risers at the Lakewood Apartments Married Student Area are not cathodically protected.

RESPONSE: The gas risers at the Lakewood Apartments Married Student Area were replaced with new protected risers on April 3, 1999. A certified gas line technician assisted in the installation of the new risers.

4. (Number 3 of Report). The risers at Mignon Hall Dormitory show evidence of atmospheric corrosion.

RESPONSE: The gas service to Mignon Hall was discontinued and piping installed by Moore Pipeline and Corrosion Service to bypass the risers in question on February 19, 1999. A photograph evidencing the completed project is attached hereto as Exhibit "C" and incorporated herein by reference.

5. (Number 1 of Report). The emergency plan does not establish written procedures to minimize hazards resulting from pipeline emergencies.

RESPONSE: The emergency plan was updated and revised as of March 22, 1999. A copy of the new plan is attached hereto as Exhibit "D" and incorporated herein by reference.

6. (Number 2 of Report). The regulatory station does not have a sign denoting ownership and a telephone number to call in the event of an emergency.

RESPONSE: The sign required at the regulatory station has been installed as of December 18, 1998. A photograph of the new sign is attached hereto as Exhibit "E" and incorporated herein by reference the same as if set forth verbatim.

7. (Number 10 of Report). Leakage was noted at Mignon Hall and Nunn Hall Dormitories.

RESPONSE: Mignon Hall was removed from gas service as indicated in MSU's response to Number 4 above. Nunn Hall was repaired by the installation of the new gas riser as noted in MSU's response to Number 2 above.

8. (Number 5 of Report). The system regulators have not been inspected annually.

RESPONSE: The system regulators were tested by Moore Pipeline and Corrosion Service of Mt. Sterling, Kentucky. A copy of Moore Pipeline's report is included within the attached Exhibit "A" and incorporated herein by reference. Testing will be contracted on an annual basis in the future.

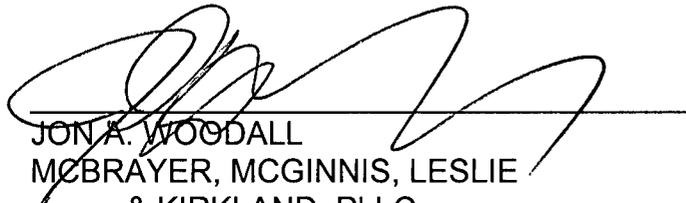
9. (Number 6 of Report). The system relief valves have not been tested annually.

RESPONSE: The system relief valves were also tested by Moore Pipeline and Corrosion Service of Mt. Sterling, Kentucky. A copy of the report is included within the attached Exhibit "A" and incorporated herein by reference.

10. (Number 8 of Report). Key valves are not tested annually.

RESPONSE: All key valves were tested by Morehead State University employees during February and March, 1999. A copy of the test results are included within the attached Exhibit "A" and incorporated herein by reference. Testing is scheduled to be completed on an annual basis in the future.

RESPECTFULLY SUBMITTED



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& KIRKLAND, PLLC
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LEXINGTON, KENTUCKY 40507
(606)231-8780
COUNSEL FOR
MOREHEAD STATE UNIVERSITY

CERTIFICATE OF SERVICE

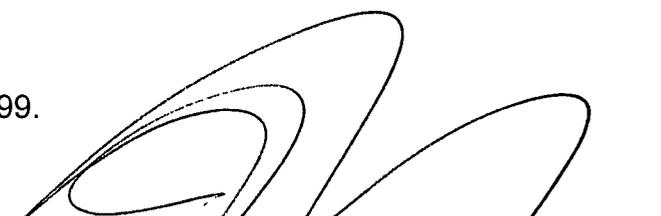
This is to certify that the foregoing was served by mailing same, first class mail, postage prepaid, to:

Dale Wright, Esq.
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40602

Helen C. Helton
Executive Director
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40602

David B. Kenman
Gas Utility Investigator
Gas Branch
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40602

on this the 19th day of April, 1999.



COUNSEL FOR MOREHEAD
STATE UNIVERSITY

**Gas System
Inspection/Test Results**

EXHIBIT

A

Valve Operation Check Sheet

Number	Key	Location	Date	Technician
1		Valve to tie into city system in building	3-8-99	Donald Adkins
2	Slot	Valve at Pressure Reduction Station (Feed Line)	3-8-99	Donald Adkins
3	Slot	Valve at Pressure Reduction Station (Outlet)	3-8-99	Donald Adkins
4	2x2	3' off curb 14' from the SW back corner of Button	2-22-99	Donald Adkins
5	2x2	10'6" from black top side of sidewalk and 36' from SW back corner of Button	2-22-99	Donald Adkins
6		Abandoned	XXXX	XXXXXXX
7		Abandoned	XXXX	XXXXXXX
7A	2x2	42" from steps outside of caged area and 1' south of sidewalk	2-22-99	Donald Adkins
8	2x2	8'2" from curb on Button side and 19' from the west side of Combs	2-22-99	Donald Adkins
9	2x2	6' from sidewalk and 8'8" from SW corner of Combs	2-22-99	Donald Adkins
9A	2x2	Between Combs and Music House in the blacktop 5' from west curb and 34" from the corner of steps going between buildings	2-22-99	Donald Adkins
10	2x2	13' from Combs building and 2' north of master meter going into Lloyd Cassidy	2-22-99	Donald Adkins
11	2x2	6' east from sidewalk and 7' south from light pole in grass	2-22-99	Donald Adkins
12		Abandoned	XXXX	XXXXXXX
13	2x2	6' from headwall and 5' from curb in blacktop	2-22-99	Donald Adkins
13A	2x2	6" from west curb and 21' from beginning of headwall in blacktop	2-22-99	Donald Adkins
14	Slot	9' from east side of sidewalk and 20' from NW corner of Ginger in grass	2-22-99	Donald Adkins
14A	Slot	10" South of sidewalk and 12" West of wall in grass.	2-22-99	Donald Adkins
15	2x2	20' NE of fire hydrant and 4' from curb in grass	2-23-99	Donald Adkins
16	1 1/2 x 1 1/4	16' from S end of sidewalk and 28" from curb in blacktop	2-23-99	Donald Adkins
17	1 1/4 x 1 1/4	20' from S end of sidewalk and 24" from face of curb in sidewalk	2-23-99	Donald Adkins
18		Abandoned	XXXX	XXXXXXX
18A	Slot	20" from loading dock and 18" from corner of building in blacktop	2-23-99	Donald Adkins
19	2x2(small)	10' NW of sidewalk steps, 23' 90° NE of curb across road in road	2-23-99	Donald Adkins

20	Slot	15' N. of West Bridge & 11" W. in grass	2-23-99	Ronald Atkins
21	2x2(small)	3' from NW corner of Baird and 32" from face of curb in sidewalk	2-23-99	Ronald Atkins
22	1 1/4 x 1 1/4	5' from NW corner of Baird and 12" from face of curb in sidewalk	2-23-99	Ronald Atkins
23	2x2	12'6" from behind curb and 11 S of Moonlight School sign in grass	2-23-99	Ronald Atkins
24		Abandoned	XXXX	XXXXXXX
25	1 1/4 x 1 1/4	12' N from east side of Baird and 8'6" W from handrail in grass	2-24-99	Ronald Atkins
26	2x2	3'8" east of retaining wall of Cooper and 25' from the corner of the same wall in grass	2-24-99	Ronald Atkins
27	2x2(small)	24" off of curb and 24" off concrete spillway in grass	2-24-99	Ronald Atkins
27A	2x2(small)	27" off of curb and 34 " off concrete spillway in grass	2-24-99	Ronald Atkins
28	2x2(small)	In middle of street between sidewalk and 7'6" off of cable fence	2-24-99	Ronald Atkins
29	2x2	8" off of curb and 6' NW of power pole in sidewalk	2-24-99	Ronald Atkins
30	2x2(small)	10" from east side of walk and 64" from the end of sidewalk in sidewalk	2-24-99	Ronald Atkins
32		Abandoned	XXXX	XXXXXXX

Gas Valve Report

Valve # 2 Location: Valve located at Pressure Reduction Station (Feed Line)

Feeds: All of Campus (Main Line)

Key: Slot

Date valve was operated: 7-8-99 Time: 10:00

Technician: Donald Adkins

Description of any repairs or problems:

YALE MASTER LOCKS ON FENCE GATE + ON VALVES
PAINT VALVES F. DRANGE

Gas Valve Report

Valve # 3 Location: Valve located at Pressure Reduction Station (Outlet)

Feeds: All of Campus (Main Line)

Key: Slot

Date valve was operated: 3-8-99 Time: 10:05

Technician: Donald Collins

Description of any repairs or problems:

YALE LOCK ON VALVE, PAINTED VALVE F. ORANGE

Gas Valve Report

Valve # 5 Location: 10' 6" from blacktop side of sidewalk and 36' from SW back corner of Button.

Feeds: Main to Button, Presidents Home, Combs, Reed, Lloyd Cassity and Lappin Hall.

Key: 2" X 2" square

Date valve was operated: 2-22-99 Time: 9:15

Technician: Donald Adkins

Description of any repairs or problems:

Top of VALVE box painted F. ORANGE

GAS LEAKAGE

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-243-7179
606-498-2516

Cathodic Protection - Gas Leak Maintenance

GAS LEAKAGE SURVEY REPORT

MOREHEAD STATE UNIVERSITY
MR. TODD TRACKER MAINT. DIR.
301 HOWELL McDOUGL
MOREHEAD, Ky 40351

A gas leak survey was performed on JANUARY 20, AND 25TH, 1999.

Equipment used: Decto-Pack Probe Bar Combustion Meter
Liquid Leak Detector Vegetation

SITE 1 MASTER METER FACILITIES ON CAMPUS
SITE 2 _____
SITE 3 _____
SITE 4 _____
SITE 5 _____
SITE 6 _____
OTHER _____

Total no. of leaks located: CLASS 1 1
CLASS 2 6
CLASS 3 20

Survey consisted of all underground main lines, service lines, risers, regulators, valves, meters and above-ground piping outside buildings.

REMARKS CLASS 1 LEAK REPAIR (SEE ^{START} 20 OF 22)
LEAK START # 21 OF 27 IS ON MASTER METER AND SHOULD
BE REPAIRED BY GAS SUPPLIER.

Leakage Survey By [Signature]

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOORE HEAD STATE UNIVERSITY

Page -3- of 27

Date 1-25-99

Address of leak: MAYS BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground

Valve _____ Reg. _____ Service _____ Union _____

Meter Tap _____ Meter Stop _____ Other _____

Line Pressure:

Low Med. _____ High _____

Liquid leak Test: Combustion Test: Positive

Approximate Location: TOP PLATE ON WHITE METER

OUTSIDE OF BUILDING

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:
[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page -4- of 27

Date 1-25-99

Address of leak:

NORMAL BUILDING
HALL

Class of leak 3

Type of Gas:

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground

Valve _____ Reg. Service _____ Union _____

Meter _____ Tap _____ Meter Stop _____ Other _____

Line Pressure:

Low Med. _____ High _____

Liquid leak Test: Combustion Test: Positive

Approximate Location: 1" REG. BODY LEAKING

OUTSIDE OF BUILDING

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:
[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page - 5 - of 27

Date 1-25-94

Address of leak:
REGENTS BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground

Line Pressure:

Valve Reg. Service Union

Low Med. High

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Gas % LEL %

Approximate Location: 2" RELIEF VENT ON INSIDE

Leak Survey By:

METER SETTING IS LEAKING ON OUTSIDE OF BUILDING

[Signature]

Remarks:

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs:

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOORE HEAD STATE UNIVERSITY

Page -6- of 27

Date 1-25-99

Address of leak:

HUMPHREY BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground

Valve _____ Reg. _____ Service _____ Union _____

Meter Tap _____ Meter Stop _____ Other _____

Line Pressure:

Low Med. _____ High _____

Liquid leak Test: Combustion Test: Positive

Gas _____ % LEL _____ %

Approximate Location: LEAKING ON METER DIAL CLASSON
750 ROCKWELL METER 1 1/2 METER IS OUTSIDE

Leak Survey By:
[Signature]

Remarks: _____

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page 7 of 27

Date 1-25-99

Class of leak 3

Type of Gas:

Nat.

L.P.

Line Pressure:

Low Med. High

Address of leak: PERATT BUILDING

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Approximate Location: 1/2" OUTLET METER NUT

Gas % LEL %

Leak Survey By:
[Signature]

Remarks: _____

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. Pos. Gas % LEL %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOORE HEAD STATE UNIVERSITY

Page -8- of 17

Date 1-25-99

Address of leak:
CARTER BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground
Valve Reg. Service Union
Meter Tap Meter Stop Other

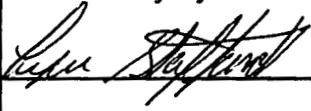
Line Pressure:

Low Med. High

Liquid leak Test: Combustion Test: Positive

Gas % LEL %

Approximate Location: OUTLET THREADS ON 1"
NON INSULATED UNION

Leak Survey By:


Remarks:

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs:

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MORE HEAD STATE UNIVERSITY

Page -9- of 27

Date 1-25-99

Address of leak:

SHADER BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Line Pressure:

Low Med. High

Liquid leak Test: Combustion Test: Positive

Approximate Location: LEAKING FROM BROKEN DIAL

GLASS ON 750 ROCKWELL METER 1/2

Remarks:

Gas % LEL %

Leak Survey By:

[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs:

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOORE HEAD STATE UNIVERSITY

Page -11- of 27

Date 1-25-99

Class of leak 3

Type of Gas:

Nat.

L.P. _____

Line Pressure:

Low _____ Med. _____ High _____

Address of leak: ROYALTY BUILDING

Probable leak source: Underground _____ Above Ground
Valve _____ Reg. _____ Service _____ Union _____
Meter Tap _____ Meter Stop Other _____

Liquid leak Test: Combustion Test: Positive

Approximate Location: LEAKING FROM BROKEN DIAL GLASS

W 250 ROCKWELL 1 1/2" METER, 2" METER STOP LEAKING FROM INSIDE OF LORE

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:

[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOOREHEAD STATE UNIVERSITY

Page -13- of 27

Date 1-25-99

Class of leak 3

Type of Gas:

Nat.

L.P.

Line Pressure:

Low Med. High

Address of leak: LEWIS BUILDING

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Approximate Location: LEAKING FROM BROKEN DIAL

GLASS ON 750 ROCKWELL 1/2"

Remarks: _____

Gas % LEL %

Leak Survey By:

Lynn Steffert

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. Pos. Gas % LEL %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page -14- of 27

Date 1-25-99

Address of leak: APARTMENTS 518-520

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Line Pressure:

Low Med. High

Liquid leak Test: Combustion Test: Positive

Approximate Location: LEAKING FROM BROKEN DIAL

GLASS ON IA METER

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:
[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOOREHEAD STATE UNIVERSITY

Page -16- of 27

Date 1-25-99

Address of leak: APARTMENT 508

Class of leak 3

Type of Gas:

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground

Valve _____ Reg. _____ Service _____ Union _____

Meter Tap _____ Meter Stop _____ Other _____

Line Pressure:

Low Med. _____ High _____

Liquid leak Test: Combustion Test: Positive

Approximate Location: INSPECTION PLATE ON TOP

OF 30-LITE METER

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:

Lynn Stalder

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page -17- of 27

Date 1-25-99

Address of leak:

APARTMENT 506

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Line Pressure:

Low Med. High

Liquid leak Test: Combustion Test: Positive

Approximate Location: INSPECTION PLATE ON TOP OF

30-LITE METER

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:

[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOOREHEAD STATE UNIVERSITY

Page -19- of 27

Date 1-25-99

Address of leak: PERKINS BUILDING

Class of leak 3

Type of Gas:

Nat.

L.P.

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Line Pressure:

Low Med. High

Liquid leak Test: Combustion Test: Positive

Approximate Location: OUTLET THREADS OF 2" UNION AND 2" UNION NUT ON INLET SIDE OF METER AFTER REG.

Remarks: _____

Gas _____ % LEL _____ %

Leak Survey By:
[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

REPAIR REPORT
2 1

GAS LEAKAGE LOCATION REPORT

MORNINGSTAR STATE UNIVERSITY

Page 20 of 27

Date 1-20-99

Class of leak - / -

Type of Gas:

Nat.

L.P.

Line Pressure:

Low Med. High

Address of leak:

NUMM HALL

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Approximate Location: 1 LEAK IS 2" RELIEF VALVE

IN LINE AND #2 IS REGULATOR EXTERNAL

Remarks: RELIEF VALVE ON SETTING 2' FROM

BUILDING AND WALKWAY - 8 FT FROM

DOOR OF BUILDING - NOTIFIED MAINS DEPT.

Gas 100 % LEL %

Leak Survey By:

John M. Moore

- UNDERGROUND LEAK SKETCH AREA -

REPAIR BY: MORNINGSTAR STATE MAINTENANCE DEPT.

Report of Repairs: Repaired and Replaced riser going to building 1-22-99

Leak Repaired By: Don Adkins & MUPB. Date: 1-22-99

Date Rechecked if Applicable: Neg. Pos. Gas % LEL %

Report:

Rechecked By: MOORE'S PIPELINE Date:

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOORE HEAD STATE UNIVERSITY

Page 21 of 27

Date 1-20-99

Address of leak:

Class of leak 3

MASTER METER

Type of Gas:

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground _____

Line Pressure:

Valve _____ Reg. _____ Service _____ Union _____

Low _____ Med. High _____

Meter Tap _____ Meter Stop _____ Other _____

Liquid leak Test: Combustion Test: Positive

Gas _____ % LEL _____ %

Approximate Location: MASTER METER GASKET

Leak Survey By:

TOP OF METER

[Signature]

Remarks: NOTIFY SUPPLIER TO REPAIR THIS

LEAK.

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: Notified MUPB of LEAK 2-22-99

(Randy Day)

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page 22 of 27

Date 1-20-99

Class of leak 2.

Type of Gas:

Nat.

L.P.

Line Pressure:

Low Med. High

Address of leak:

LOYD CASSIDY BUILDING 4TH ST

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Gas % LEL %

Approximate Location: 2" RELIEF VENT IS REQUIRING

Leak Survey By:

OUTSIDE BUILDING ABOVE WALKWAY.

Jacob Zimmerman

Remarks:

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs:

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. Pos. Gas % LEL %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page 24 of 27

Date 1-20-99

Address of leak:

Class of leak 2

Type of Gas:

GINGER HALL (WARM OAKS DRIVE)

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground

Line Pressure:

Valve _____ Reg. _____ Service _____ Union _____

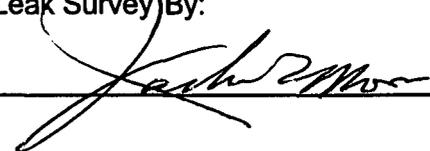
Low _____ Med. High _____

Meter _____ Tap _____ Meter Stop _____ Other

Liquid leak Test: _____ Combustion Test: Positive _____

Gas _____ % LEL _____ %

Approximate Location: BELL REDUCER ON 2" RISER
UP STREAM OF VALVE

Leak Survey By:


Remarks: _____

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

Repair Report
5

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page 25 of 27

Date 1-20-99

Class of leak 2 PRIORITY

Type of Gas: _____

Nat. _____

L.P. _____

Line Pressure: _____

Low _____ Med. _____ High _____

Address of leak:

RADER HALL

ALST TO WALKWAY COME FROM STREET BEHIND GINGER HALL BEHIND WALL FROM SIDEWALK

Probable leak source: Underground Above Ground _____

Valve _____ Reg. _____ Service _____ Union _____

Meter _____ Tap _____ Meter Stop _____ Other

Liquid leak Test: _____ Combustion Test: Positive

Approximate Location: LEAK IS UNDERGROUND ON

4" BARE LINE WHERE LINE CROSSES WALKWAY

REMARKS: AND GOES BACK INTO GROUND

BEHIND GINGER HALL LOOKS LIKE CORROSION

LEAK. SHOULD BE REPAIRED TEMPORARILY UNTIL

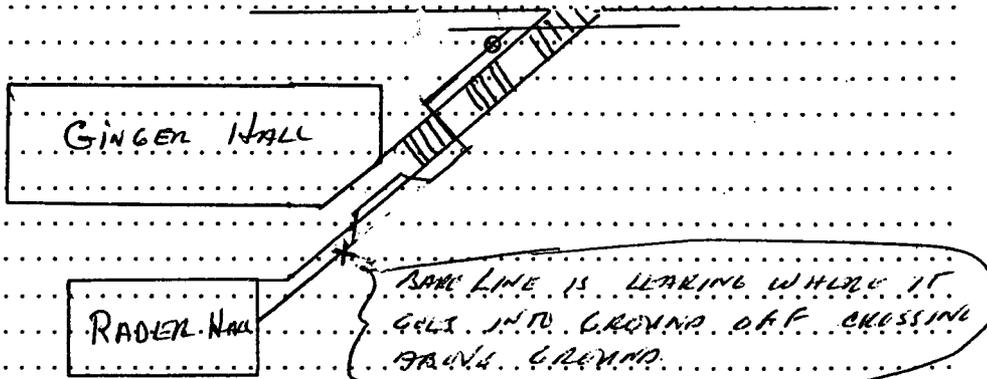
LINE CAN BE SCHEDULED FOR REPLACEMENT.

Gas 10 % LEL _____ %

Leak Survey By:

J. Moore

- UNDERGROUND LEAK SKETCH AREA -



Report of Repairs: Moore's Pipeline repaired leak 2-15-99.

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

*Repair Report
6*

GAS LEAKAGE LOCATION REPORT

MOREHEAD STATE UNIVERSITY

Page 26 of 27

Date 1-20-99

Class of leak 2 PRIORITY

Type of Gas:

Nat.

L.P.

Line Pressure:

Low Med. High

Address of leak:

MIGNON

Probable leak source: Underground Above Ground

Valve Reg. Service Union

Meter Tap Meter Stop Other

Liquid leak Test: Combustion Test: Positive

Approximate Location: LEAK IS REG. VALVE VENT

FOR MOTORS AT MIGNON HALL AND WEST

REMARKS: MIGNON HALL - VENTS IS ON UTILITY

POLE 8' ABOVE GROUND. 2 REGULATORS AND

VENTED INTO THIS 2" VENT - Should Have

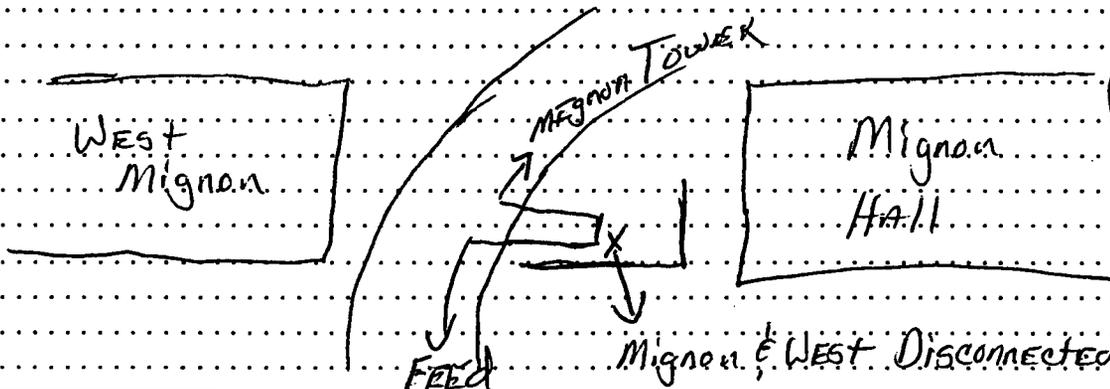
Immediate attention.

Gas % LEL %

Leak Survey By:

[Signature]

- UNDERGROUND LEAK SKETCH AREA -



Report of Repairs: Mignon Hall was disconnected from gas service 2-19-99.

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. Pos. Gas % LEL %

Report: _____

Rechecked By: _____ Date: _____

MOORE PIPELINE CORROSION SERVICE

1083 IROQUOIS DR.
MT. STERLING, KY 40353
606-497-1902
606-498-2516

GAS LEAKAGE LOCATION REPORT

MARSHWOOD STATE UNIVERSITY

Page 27 of 27

Date 1/20/99

Address of leak:

Class of leak 3.

Type of Gas:

THOMPSON VALVE

Nat.

L.P. _____

Probable leak source: Underground _____ Above Ground _____

Line Pressure:

Valve _____ Reg. _____ Service _____ Union _____

Low _____ Med. High _____

Meter _____ Tap _____ Meter Stop _____ Other _____

Liquid leak Test: _____ Combustion Test: Positive

Gas _____ % LEL _____ %

Approximate Location: THOMPSON VALVE ON

Leak Survey By:

RIVER BURNER METER - 2" RIVER

Remarks: _____

[Signature]

- UNDERGROUND LEAK SKETCH AREA -

Report of Repairs: _____

Leak Repaired By: _____ Date: _____

Date Rechecked if Applicable: Neg. _____ Pos. _____ Gas _____ % LEL _____ %

Report: _____

Rechecked By: _____ Date: _____

MOREHEAD STATE UNIVERSITY

GAS REGULATOR & RELIEF INSPECTION

**Moore Pipeline Corrosion Services
1083 Iroquois Dr.
Mt. Sterling, Kentucky 40353
606-498-2516**

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

ALLIE YOUNG BUILDING

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size Singer 3.5

Regulator Location OUTSIDE

Regulator Kind & Size AMERICAN RELIANCE 1803 ORFICU= 3/8

Regulator Lock Up.= (20 IN) INLET (29") OUTLET (20" WE)

Relief Valve Size & Condition. 1" INTERNAL RELIEF OUTSIDE

Relieved At. What Pressure N/A INTERNAL RELIEF

Corrections Needed or Important Notes: SPRING RANGE 11.5-28 IN

Reg Feed 6.5

Inspection Completed by Frank L. Mitchell Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

ALUMNI TOWER

Meter Location Inside-Outside INSIDE

Inlet Shut Off Valve Size & Location (inside or out) INSIDE 2"

Meter Kind & Size AMERICAN 7M125

Regulator Location INSIDE

Regulator Kind & Size L. FISHER 5201-623 ORFICE = 34 8-18.5.21

Regulator Lock Up = (10.5) INLET PR (29^{psi}) OUTLET PR (10.5^{psi})

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Inspection Completed by Frank B. Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

BAIRD MUSIC BUILDING

Meter Location Inside-Outside INSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size Rockwell 2500 METER # 5014570

Regulator Location OUTSIDE

Regulator Kind & Size Rockwell 243 1 1/2" ORIFICE = 1/4" X 10

Regulator Lock Up = (10 in) INLET PR (10") OUTLET PR (17" WC)

Relief Valve Size & Condition. 1" INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Inspection Completed by Frank Whitaker Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

CARTMELL BUILDING (Did not do M&R Inspection on this building.)

Meter Location Inside-Outside INSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" INSIDE

Meter Kind & Size AMAL 5000

Regulator Location INSIDE

Regulator Kind & Size FISHER 99 ORFICES = 7/16

Regulator Lock Up = (17IN) INLET (29#) OUTLET (17" WC)

Relief Valve Size & Condition. 2IN 289H-2

Relieved At. What Pressure FULL OF WATER

Corrections Needed or Important Notes: RELIEF VALVE FULL OF WATER NEEDS TO BE CHANGED (289-H)

Inspection Completed by Frank Stachurski Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

FIELDS HALL

Meter Location Inside-Outside INSIDE
Inlet Shut Off Valve Size & Location (inside or out) 1/2 INSIDE
Meter Kind & Size AMAL 800
Regulator Location INSIDE
Regulator Kind & Size 1813-B OFFICE 1/2
Regulator Lock Up = (8" W) INLET (29#) OUTLET (8" WC)
Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure NA
Corrections Needed or Important Notes: 1/2 COPPER SWEAT FITTINGS ON REG
VENT NEEDS TO BE REPLACED WITH 1/2 BK STEEL

Inspection Completed by Frank Whitaker Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

LAPPIN BUILDING

Meter Location Inside-Outside Inside

Inlet Shut Off Valve Size & Location (inside or out) inside - 1"

Meter Kind & Size JC 250-B

Regulator Location Inside

Regulator Kind & Size 1st Cat. Fisher 99. Down stream control ORifice 1/8"

Regulator Lock Up = (23) INLET (29") OUTLET (23")

Relief Valve Size & Condition. Two Relief lines tied together and full of water.

Relieved At. What Pressure ? Full of water.

Corrections Needed or Important Notes:

2nd stage Regulator Fisher S 202. Relief valve in with 2" line cannot check. (see note.)
we need to replace Relief valve. (2") - (289-4) water IN. Relief valve

Inspection Completed by Joseph Whiteaker Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

LIBRARY TOWER

Meter Location Inside-Outside INSIDE
Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE
Meter Kind & Size NOT METERED
Regulator Location OUTSIDE
Regulator Kind & Size Rockwell 143 OFFICE
Regulator Lock Up = () INLET (29#) OUTLET ()
Relief Valve Size & Condition.

Relieved At. What Pressure

Corrections Needed or Important Notes: NO TEST PLUG TO CHECK LOCK UP
Supplier Generator only (no meter)

Inspection Completed by Frank S. Whitehead Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

^{new} ~~MAYS HALL (Did not do M&R inspection here could not find on map.)~~ ^(OK)
Meter Location ~~inside~~-Outside OUTSIDE
Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE
Meter Kind & Size AMAL 175 WHITE
Regulator Location OUTSIDE
Regulator Kind & Size SCHLUMBERGER B36E OFFICE N/A
Regulator Lock Up = (7in) INLET (29#) OUTLET (7")
Relief Valve Size & Condition. N/A

Relieved At. What Pressure N/A
Corrections Needed or Important Notes: INTERNAL RELIEF

Inspection Completed by Frank D. White Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

NUNN HALL

Meter Location Inside-Outside N/A

Inlet Shut Off Valve Size & Location (inside or out) 1/4" OUTSIDE

Meter Kind & Size N/A

Regulator Location OUTSIDE

Regulator Kind & Size 1813-C SINGER (new) OFFICE 3/16

Regulator Lock Up = (7" IN) INLET (29") OUTLET (7")

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: METER HAS BEEN REMOVED

Inspection Completed by Frank White Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

PRESIDENTS HOME. (Did not do M&R inspection here.)

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) OUTSIDE

Meter Kind & Size AMERICAN 30-LTR

Regulator Location OUTSIDE

Regulator Kind & Size AMERICAN 1813-C ORFICE V4 6-15 w.c.

Regulator Lock Up = (10 IN) INLET (29 #) OUTLET (10" w.c)

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure NA

Corrections Needed or Important Notes:

Inspection Completed by S. Mark Whiteaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

RADER HALL

Meter Location Inside-Outside INSIDE
Inlet Shut Off Valve Size & Location (inside or out) 1/2 INSIDE
Meter Kind & Size AMERICAN AMAL 800
Regulator Location INSIDE
Regulator Kind & Size FISHER 8202 OFFICE
Regulator Lock Up = (7 1/2 IN) INLET (29th) OUTLET (7 1/2")
Relief Valve Size & Condition. 1" REDUCED TO 3/4

Relieved At. What Pressure. N/A INTERNAL RELIEF
Corrections Needed or Important Notes: SPRING RANGE 5-9 IN. Reg. Vent
NEEDS TO BE REPLACED WITH 1" all THE WAY OUT

Inspection Completed by Frank Whitehead Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

REED HALL

Meter Location Inside-Outside INSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" INSIDE

Meter Kind & Size ROCKWELL 10.000 METER # B21766

Regulator Location INSIDE

Regulator Kind & Size FISHER S202 1 1/2" OFFICE

Regulator Lock Up = (14.5 IN) INLET (29#) OUTLET (14.5" WG)

Relief Valve Size & Condition. NO RELIEF LINE ON REG

Relieved At. What Pressure N/A INTERNAL RELIEF

Corrections Needed or Important Notes: NEEDS 1" VENT LINE RAN OUTSIDE OF BUILDING. IT HAS 2" FISHER RELIEF VENTER OUTSIDE AND RELIEFS AT 20 IN

Inspection Completed by Frank S. Curbish Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

REGENTS HALL

Meter Location Inside-Outside INSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" INSIDE

Meter Kind & Size ROCKWELL 2300

Regulator Location INSIDE

Regulator Kind & Size FISHER S302 ORifice 3/8 6-14 NCS P-17

Regulator Lock Up = (12") INLET (29") OUTLET (12" WC)

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: NEEDS VENT LINE REPLACED IT
IS 1/2" NEED TO BE 1". REMOVE 289-H RELIEF VALVE LEAKING OFF
FISHER Reg. HAS INTERNAL Relief. NO NEED FOR THE 289-H

Inspection Completed by Frank Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

RICE MAINTENANCE BUILDING

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size AMAL 250

Regulator Location OUTSIDE

Regulator Kind & Size FISHER PS 104 ORFICE 5/16

Regulator Lock Up = (7") INLET (2 9") OUTLET (7")

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Inspection Completed by Frank & Whitaker Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

THOMPSON HALL

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1/2 OUTSIDE

Meter Kind & Size AMAL. 1400

Regulator Location OUTSIDE

Regulator Kind & Size 243-12 1/2 OFFICE 34

Regulator Lock Up = (12 in.) INLET (29#) OUTLET (13" WC)

Relief Valve Size & Condition. N/A INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: SPRING RANGE 6-14 in

Inspection Completed by Frank S. Whitaker Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

WATERFIELD HALL

Meter Location Inside-Outside INSIDE
Inlet Shut Off Valve Size & Location (inside or out) 2" Plug VALVE INSIDE
Meter Kind & Size I.C. 80B
Regulator Location INSIDE
Regulator Kind & Size AMERICAN 2455-A OFFICE
Regulator Lock Up = (8.5 IN) INLET (29#) OUTLET (8.5")
Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure NA

Corrections Needed or Important Notes: NEEDS REG. CHANGED DUE TO LEAK

(1/4 Reg) also VENT CAPACITY TOO SMALL

Inspection Completed by. Frank Whiteaker Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

WEATHERBY-LAUGHLIN

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size IC 250 B

Regulator Location OUTSIDE

Regulator Kind & Size SINGER 1813-0 OFFICE 1/2

Regulator Lock Up = (10 in) INLET (29 in) OUTLET (10 in)

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure NP

Corrections Needed or Important Notes:

Inspection Completed by. Frank A. White Date 1-27-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOOD) CARTER

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) /" OUTSIDE

Meter Kind & Size ROCKWELL 3008

Regulator Location OUTSIDE

Regulator Kind & Size AMERICAN 1813-B OFFICE Yr

Regulator Lock Up = (7.5 IN.) INLET (29#) OUTLET (7.5)

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Inspection Completed by Frank S. White Date 1-27-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) PERKINS BUILDING

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) OUTSIDE 2"

Meter Kind & Size AMERICAN CASE 80-13

Regulator Location OUTSIDE

Regulator Kind & Size FISHER S-202 OFFICE 3/8

Regulator Lock Up = (10.5) INLET (29[#]) OUTLET (10.5)

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: DIAL GLASS BROKE.

Req Feed 9.0

Inspection Completed by Frank Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) HAGAN

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size ROCKWELL 750

Regulator Location OUTSIDE

Regulator Kind & Size FISHER 302 - spring 6-14" ORPICO 3/8

Regulator Lock Up = (12.0) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Reg Fee 9.9

Inspection Completed by Frank S. Walker Date 1-28-99

7

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) HOLBROOK

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size ROCKWELL 415

Regulator Location OUTSIDE

Regulator Kind & Size S302 FISHER SPRING - 6-14" ORFICE 3/8

Regulator Lock Up = (11.0) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure NA

Corrections Needed or Important Notes:

Reg Feed 9.5

Inspection Completed by Frank S. Stetson Date 1/28/99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOOD) 502-504

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size ROCKWELL 1A

Regulator Location OUTSIDE

Regulator Kind & Size 5302 FISHER Spring 6-10" ORifice 3/4

Regulator Lock Up = (10.5) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req Feed 8.5

Inspection Completed by Frank S. Whiteaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) 506

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1/4 OUTSIDE

Meter Kind & Size AMERICAN 30 LITE

Regulator Location OUTSIDE

Regulator Kind & Size FISHER S-302 spring 6.14" ORFICE 3/4

Regulator Lock Up = (11.5) INLET (29") OUTLET ()

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req Feco 9.0

Inspection Completed by Frank B. Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

Address:

LAKEWOOD 508

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size AMERICAN 30LITR

Regulator Location OUTSIDE

Regulator Kind & Size FISHER 8-302 SPRING 6-14" ORIFICE 3/8

Regulator Lock Up = (11.0) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req FCCO. 10.0

Inspection Completed by Frank S Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) 510-512

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size Rockwell 1A

Regulator Location OUTSIDE

Regulator Kind & Size Fisher S-302 spring 6-14" ORFICE 3/8

Regulator Lock Up = (11/2) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure NA

Corrections Needed or Important Notes: _____

Reg Feed 9.5

Inspection Completed by Frank Whiteaker Date 1-28-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOOD) 514-516

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size ROCKWELL 1A

Regulator Location OUTSIDE

Regulator Kind & Size FISHER S-302 spring 6-14" ORFICE 3/8

Regulator Lock Up = (29#) INLET () OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req pced 9.0

Inspection Completed by: Frank S. Whiteaker Date 1-24-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) 518-520

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size Rockwell

Regulator Location OUTSIDE

Regulator Kind & Size FISHER S-302 (Spring 6-14") ORFICE 3/8

Regulator Lock Up = (11.0) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req FCCO 9.0

Inspection Completed by Frank S. Whitaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) ROYALTY HALL

Meter Location Inside-Outside OUTSIDE
Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE
Meter Kind & Size Rockwell 750
Regulator Location OUTSIDE
Regulator Kind & Size FISHER S-302 (spring 1 1/4") ORFICE 3/8
Regulator Lock Up = (11.3) INLET (29#) OUTLET ()
Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

Req Press 9.3

Inspection Completed by Frank Whitaker Date 1-28-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOOD) VANSANT BUILDING

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size Rockwell 750

Regulator Location OUTSIDE

Regulator Kind & Size S-302 (8 prim range 6"14") ORFICE 3/4

Regulator Lock Up = (11.7...)-INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure n/a

Corrections Needed or Important Notes:

Reg feed 9.6

Inspection Completed by Frank Buchheit Date 1-28-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOO) SHADER HALL

Meter Location Inside-Outside OUTSIDE
Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE
Meter Kind & Size Rockwell 750
Regulator Location OUTSIDE
Regulator Kind & Size S-302 spring 6-1/4" OFFICE 34
Regulator Lock Up = (10.2) INLET (29#) OUTLET
Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure NA

Corrections Needed or Important Notes:

Reg. Feed 8.5

Inspection Completed by: Frank Switkowski Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) PERATT

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size Rockwell 750

Regulator Location OUTSIDE

Regulator Kind & Size S-302 Spring 6-14" ORFICE 3/8

Regulator Lock Up. = (12.0) INLET (20#) OUTLET ()

Relief Valve Size & Condition. INTERNAL RELIEF

Relieved At. What Pressure N/A

Corrections Needed or Important Notes:

REG FEED 10.5

Inspection Completed by Jack Whitaker Date 1-28-99

MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA

(LAKEWOOD) HUMPHRE

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 2" OUTSIDE

Meter Kind & Size Rockwell 750

Regulator Location OUTSIDE

Regulator Kind & Size S-302 (spring 6"14") ORifice 3/8

Regulator Lock Up = (10.8) INLET (29#) OUTLET ()

Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure NA

Corrections Needed or Important Notes:

Reg Feed 9.5

Inspection Completed by Frank W. Hutaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) LEWIS

Meter Location Inside-Outside OUTSIDE
Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE
Meter Kind & Size Rockwell 750
Regulator Location OUTSIDE
Regulator Kind & Size S-302 (spring 6-14") ORifice 3/8
Regulator Lock Up = (10.5) INLET (29#) OUTLET ()
Relief Valve Size & Condition INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: _____

Req Feed 9.5

Inspection Completed by Frank Whiteaker Date 1-28-99

**MOREHEAD STATE UNIVERSITY
REGULATOR, RELIEF INSPECTION DATA**

(LAKEWOOD) LAUNDRY

Meter Location Inside-Outside OUTSIDE

Inlet Shut Off Valve Size & Location (inside or out) 1" OUTSIDE

Meter Kind & Size I.C. 30 WHITE

Regulator Location OUTSIDE

Regulator Kind & Size S-302 (Series 6-14") ORFICE 3/8

Regulator Lock Up = (10.5) INLET (29#) OUTLET ()

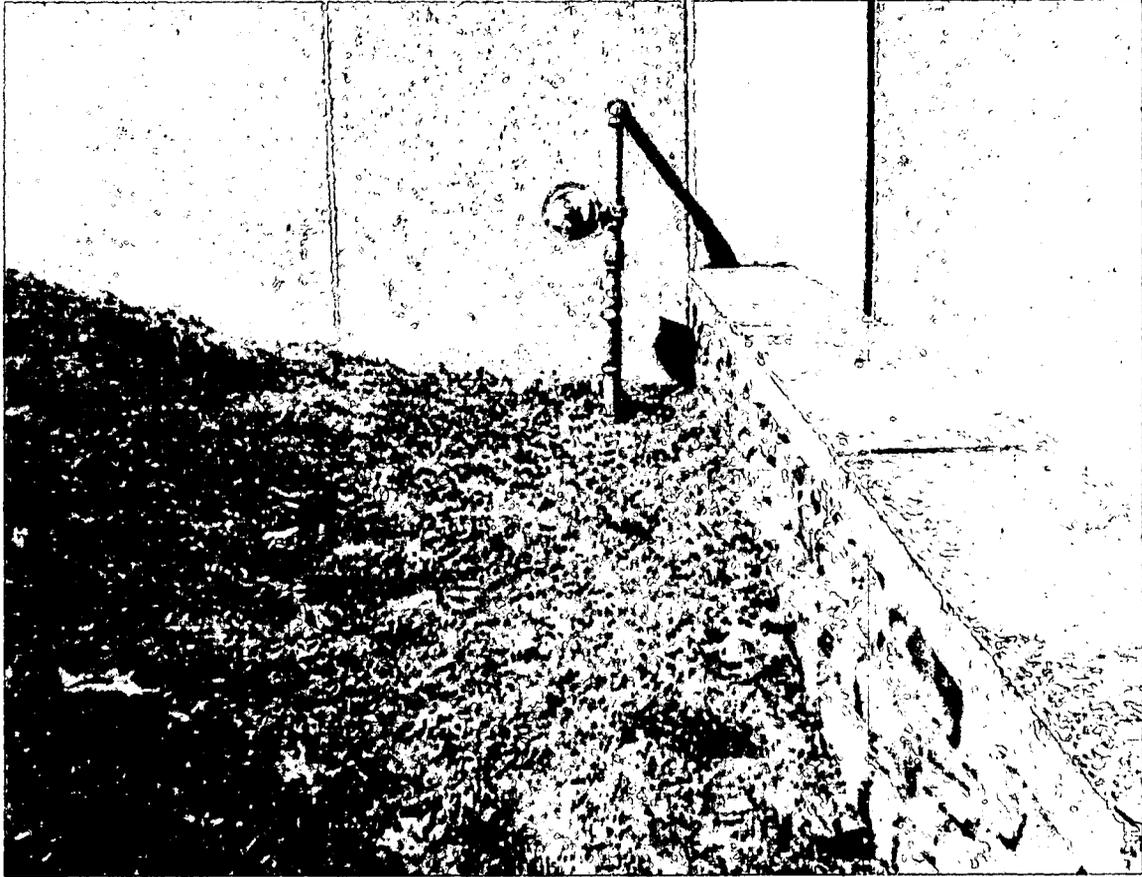
Relief Valve Size & Condition. INTERNAL Relief

Relieved At. What Pressure N/A

Corrections Needed or Important Notes: _____

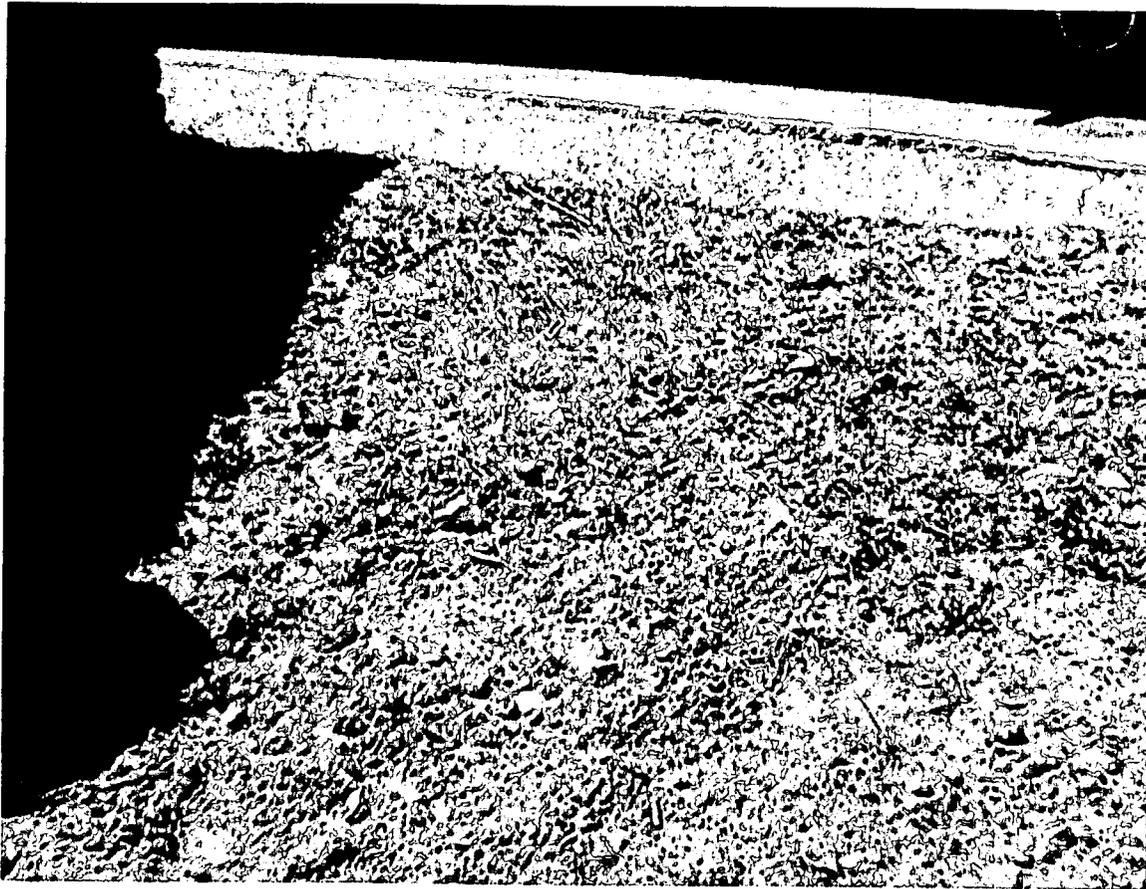
Reg Feed 8.5

Inspection Completed by Frank Masterson Date 1-28-99



**Nunn Hall
(Installed new riser)**

EXHIBIT
B



**Mignon Hall & West Mignon
(Gas Disconnected)**

EXHIBIT
C

**GAS EMERGENCY
PROCEDURES**

EXHIBIT

D

MEMORANDUM
OFFICE OF PHYSICAL PLANT
UPO 831 MOREHEAD, KENTUCKY 40351

TO: Building Maintenance Staff

FROM: Todd Thacker, Maintenance Supt.
Office of Physical Plant

DATE: March 22, 1999

RE: Emergency Notification

NOTICE

Any and all gas incidents of any type must be reported to Physical Plant IMMEDIATELY, day or night. This applies whether you have accidentally caused one or have seen an incident.

TELEPHONE NUMBERS

During daytime business hours 7:00 am – 4:30 pm:

Office of Physical Plant 783-2066
Physical Plant Work Control Center..... 783-2147
Office of Public Safety..... 783-2035

Nights, weekends, holidays:

Emergency Pager 741-9119
Office of Public Safety..... 783-2035
Building Maintenance Superintendent..... 784-3812
Building Maintenance Superintendent Pager 741-9119

TT:sh

Morehead State University.

Natural Gas System

Emergency Procedures Manual

**Office of Physical Plant
August 1995
(Revised March 22, 1999)**

TABLE OF CONTENTS

INTRODUCTION	1
DEFINITION OF EMERGENCY INCIDENT	2
REVISIONS	3
COPIES OF EMERGENCY MANUAL	4
MSU PHYSICAL PLANT PERSONNEL DIRECTORY	5
ORGANIZATIONAL CHART	6
KEYS (LOCATIONS)	7
MOREHEAD UTILITY PLANT BOARD PERSONNEL	8
OPERATION OF SYSTEMS VALVES	9
EMERGENCY KEY VALVE OPERATION	10, 11
LOCATION OF VALVES	12, 13, 14, 15, 16, 17, 18
INTERRUPTION IN SUPPLY LINE	19
FAILURE OR EMERGENCY ON DISTRIBUTION SYSTEM	20, 21
REPORT ON EMERGENCY AND ACTIONS TAKEN	22
RESPONDING TO GAS LEAK REPORTS	23
TELEPHONIC REPORTS	24, 25
GAS LEAK: OUTSIDE	26, 27
CHECKLIST (MAJOR DISASTER)	28
GAS LEAK: INSIDE BUILDING/HOUSE	29
RESTORATION OF SERVICE DUE TO OUTAGE	30
EMERGENCY EQUIPMENT	31
EMPLOYEE TRAINING	32
PUBLIC EDUCATION	33
LIAISON WITH PUBLIC OFFICIALS	34
NEWS MEDIA RELEASES	35

INTRODUCTION

This manual has been prepared to provide Morehead State University personnel with data essential in an emergency situation, in accordance with the code of Federal Regulations, Title 49, Part 192.615.

No emergency manual can cover all situations, there is no substitute for the sound judgment of the situation by the person or persons involved, and that the safety and well being of the University community must always be given prime consideration.

It is important that those who will have the responsibility of handling an emergency situation be familiar with the contents of the manual.

This manual is to be used as an emergency format and does not contain operational data.

Definition of Emergency Incident

An "**Emergency**" condition exists when the Director of the Office of Physical Plant or other designated Physical Plant representative has declared that extraordinary procedures, equipment, manpower and supplies must be employed to protect the University community from existing or potential hazards. These hazards may include, but are not limited to the following:

1. Facility failures which result in:
 - A. Under pressure in the system
 - B. Over pressure in the system
 - C. Large volumes of uncontrolled escaping gas
 - D. Fire or explosion
 - E. Any leak considered hazardous
 - F. The continued safe operation of a major segment of the system in endangered.
2. Load curtailment conditions where it is necessary to meet unusual and exceptional by the voluntary or mandatory reduction of gas usage.
3. Natural disasters such as floods, tornadoes, earthquakes or other severe forces of nature which make emergency provisions necessary.
4. Civil disturbances or riots which require special procedures.
5. National emergencies

**MSU Physical Plant
Natural Gas System
Emergency Procedures**

Revisions

This manual will be reviewed, revised and updated as needed under the direction of the Director, or his designate, annually.

Revised copies will be distributed to the appropriate personnel.

Review Date	Revised	Comments	Approved By
8/21/95	08/95		Steve Leitz Bldg Maint Supt
11/96			Steve Leitz Bldg Maint Supt
3/12/99	3/22/99		Todd Thacker  Bldg Maint Supt

Copies of Emergency Manual given to the following:

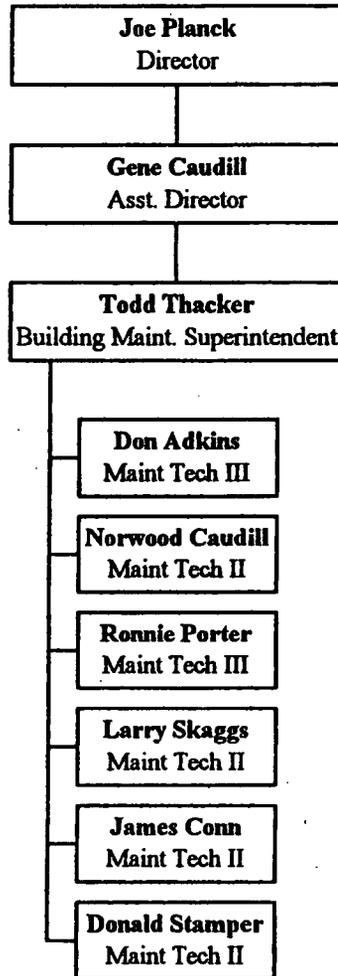
1. Todd Thacker
2. Gene Caudill
3. Don Adkins
4. Linda McCarty
- 5.
- 6.
- 7.

Note: A copy is located at Physical Plant, main office, near radio and telephone.

MSU Physical Plant Directory

Name	Title	Address	Telephone
Joe Planck	Director	112 Valley Road, Morehead KY	784-9409
Gene Caudill	Assistant Director	705 Baldwin Dr., Morehead KY	784-7437
Todd Thacker	Bldg. Maint. Supt	6060 US 60 East, Morehead KY	784-3812
Don Adkins	Maint Tech III	14080 Cranston Rd, Morehead KY	784-8070
Ronnie Porter	Maint Tech III	370 Pond Lick Rd, Morehead KY	784-6529
Larry Skaggs	Maint Tech II	991 Skaggs Lane, Morehead KY	784-4308
Norwwod Caudill	Maint Tech II	700 Lower Oak Rd, Morehead KY	784-4565
Don Stamper	Maint Tech II	10305 Oak Grove, Morehead KY	784-0096
James Conn	Maint Tech II	700 Bluestone Rd, Morehead KY	784-5687

ORGANIZATIONAL CHART AND ORDER OF NOTIFICATION



Gas Keys

All valve keys will be located in the mechanical shop in the Rice Building. Access to the mechanical shop can be obtained through the use of master key identified as **2GG M** or a building master key **2WAE**.

All keys will be identified by the color orange, and placed at a location readily accessible.

MOREHEAD UTILITYPLANT BOARD PERSONNEL DIRECTORY

Name	Address	Phone
Office	135 S. Wilson	606-784-5538
Morehead Utility Plant Board Members		
Bill Patrick	438 Knapp Avenue	606-784-4314
Dr. Ewell Scott	473 Skaggs	606-784-8339
Oveda Messer	Mabry Sub Division	606-784-4196
Bill Mahaney	1007 N. Wilson Avenue	606-784-7389
Dr. Charles	1304 Knapp Avenue	606-784-6723
Superintendent		
Robert "Mike" Nickell	6565 Flemingsburg Road	606-893-7048
Maintenance Supervisor		
Randy Day	608 Hill Court	606-784-9889
Office Manager		
Darlene P. Brooks	904 McCulough Ct	606-784-8045
Servicemen		
Gene Buckler	Clearfield, Kentucky	606-784-6219
Porter Jones	425 Water Avenue	606-784-6808
Joe Qualls	234 Heights Avenue	606-784-1408
Ronnie Cornett	2575-10 US 60 W	606-784-7550
Mark Lewis	Cranston Rock Fork	606-784-7051
Mark Smith	Farmers, Kentucky	606-784-8954
Mark Fraley	Rt 6 Box 93	606-784-3583
Morehead Fire Dept	Felmingsburg Road	911
Morehead Police Dept	105 E Main Street	911
City of Morehead City Hall	105 E Main Street	606-784-8505

Operation of System Valves

The Morehead State University gas distribution is a complex network of interconnected polyethylene mains. Throughout this system are valves located both above ground and below for the purpose of shutting or diverting the flow of gas. Pressure in the Morehead State University Station Mains will range from about 10 psig to 50 psig, depending on weather and load requirements.

Before operating any valves a study should be made to determine the effect upon the entire system. Improper operation of a valve may create a hazardous condition or cause a hazardous condition to become worse.

Only properly authorized personnel shall operate valves. Fire, police, other officials or other outside individuals **are not** authorized to operate valves or to instruct others, including gas company personnel to operate valves. (Except and use valve).

Emergency Key Valve Operation

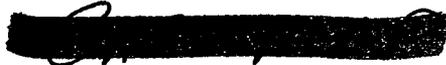
- DATE:** August 21, 1995
- PURPOSE:** To outline procedure for shut down of entire system or sectionalizing of the system by operation of key valves with the system.
- REFERENCE:** D.O.T. 192.745 - D.O.T. 192,747
- GENERAL:**
- (1) These key valves shall be closed only upon the authorization of the Superintendent or in his absence, the person in charge. This authorization shall be relayed to and acted upon by the person turning off the valve only directly from the person in charge of the shut-down.
 - (2) Each employee who might have to operate or follow these procedures shall familiarize themselves with these procedures.

KEY VALVE OPERATING PROCEDURES FOR:

- (1) Total System
 - (2) Gas Main - East
 - (3) Gas Main - West
 - (4) Mignon Complex and Nunn Hall
 - (5) Cooper, Mays, Butler, Alumni Tower, Rice, Cartmell, Laughlin, Normal, Wilson, Regents, and Baird
 - (6) Lakewood Terrace and Waterfield
 - (7) Individual Buildings
 - (8) Marking of Valves and Locations
1. **TOTAL SYSTEM** To Shut down entire Morehead State University Gas Distribution System, valves may be closed at either of two locations.
- A. Adjacent to WMKY Radio Station at the master meter location (see map)
 - B. Along Henry Ward Place at top of steps by the Ward Oates Parking Lot at Gas System Regulator Station (see map)

Emergency Key Operation - (Continued)

2. **GAS MAIN - EAST:** To shut down the gas on the East side. Shut down off gas valve #4 located behind Button Auditorium as shown on the gas map and legend.
3. **GAS MAIN - WEST:** To shut down the gas on the West side. Shut off gas valve #5 located on the gas map and legend.
4. **DISTRIBUTION SYSTEM, MIGNON COMPLEX AND NUNN HALL:** To shut down the gas main for the Mignon Complex and Nunn Hall. Shut off gas valve #15 as located on the gas map and legend.
5. **DISTRIBUTION SYSTEM, CENTRAL CAMPUS COMPLEX:** To shut off the main that feeds Cooper, Mays, Butler Alumni Tower, Rice, Cartmell, Laughlin Normal, Wilson, Regents, and Baird. Shut off the gas valve #21 located on the gas map and legend.
6. **DISTRIBUTION SYSTEM, LAKEWOOD AND WATERFIELD:** To shut off Lakewood and Waterfield. Shut off valve #22 located on the gas map and legend.
7. **DISTRIBUTION SYSTEM, SERVING ADDITIONAL INDIVIDUAL BUILDINGS:** To shut off any individual building. Check the gas map and legend for location of gas valves.
8. **DISTRIBUTION SYSTEM, MARKING OF VALVES AND LOCATIONS:** All valves are marked with the orange paint and numbered according to the gas map and legend.





NATURAL GAS CUT OFF LOCATIONS

<u>BUILDING</u>	<u>LOCATION OF GAS CUT OFF</u>
Academic-Athletic Center	Valve located on meter at northwest corner of building Valve painted orange.
Allie Young	Valve located across Ward Oates Drive from Media Service loading drive. Valve painted orange.
Alumni Center	Valve located on meter on front face of building on the northeast corner. Valve painted orange.
Alumni Tower	Valve located in mechanical room. Valve is on first horizontal feed pipe at left of meter. Valve painted orange.
Breckinridge	Valve located on meter on west side of building facing cafeteria service drive. Valve painted orange.
Butler	Valve located on meter in mechanical room. Mechanical room located on north side of building. Valve painted orange.
Carter Hall	Valve located on meter at south end of building 15 feet from southeast corner. Valve painted orange.
Claypool-Young	Valve located on meter on west face of building 10 yards from southwest corner. Valve painted orange.
Water Testing Lab	Valve located on meter on north face of building 3 yards from northeast corner.

Combs Building

Valve located in mechanical room above chiller #1 white pipe. Valve painted orange.

Cooper Hall

Valve located on meter in mechanical room. Mechanical room on southwest end of building in rear. Valve painted orange.

Downing Hall

Valve located on meter, which is located on south side of building directly in front of service room.

Fields Hall

Valve located at the west end of Camden-Carroll Library just off sidewalk. Valve painted orange.

Gilley Apartments

Valve located on meter on north end of complex one foot from northeast corner.

Ginger Hall

Valve located on west end of building 40 feet from southwest corner. Valve painted orange.

Haggan Hall

Valve located on meter on east end of hall behind screen block blinder. Valve painted orange.

Holbrook Hall

Valve located on meter on east side of building 10 feet from southeast corner. Valve painted orange.

Howell-McDowell

Valve located on meter on east face of building 10 yards from northeast corner. Valve painted orange.

Humphrey Hall

Valve located on meter on north end of hall behind screen block blinder. Valve painted orange.

Jayne Stadium

Valve located on meter on west side of complex to the north of second stadium light pole from southwest corner of building.

Lakewood Duplexes

Valve for each apartment is located on meter behind each apartment. Valves are not painted.

Lappin Hall

Valve located on meter in mechanical room. Mechanical room on basement floor, new addition. Meter is at entrance. Valve painted orange.

Laughlin

Valve located on meter on north side of building 15 feet from mechanical room door. Valve painted orange.

Laundromat

Valve located on meter on east face of building 10 feet from northeast corner. Valve painted orange.

Library

Valve located on northeast side of tower facing service drive. Valve painted orange.

Lewis Hall

Valve located on meter on north end of building behind screen block blinder. Valve painted orange.

Lloyd Cassity

Valve located at meter in mechanical room. Mechanical room located in rear of building in moat. Valve painted orange.

Mays Hall

Valve located on meter 15 feet from northwest corner of building. Valve painted orange.

Mignon East

Valve located on meter feed pipe on loading dock on the east end of building. Valve painted orange.

Mignon Tower

Valve located on meter on west side of building 20 yards from stairs. Valve painted orange.

Mignon West

Valve located behind stone wall inside yard of Mignon Hall on left meter facing south. Valve painted orange.

Music House

Valve located on meter. Meter on southeast corner of house. Valve painted orange.

Normal Hall

Valve located on meter on east face of building 10 yards from southeast corner. Valve painted orange.

Nunn Hall

Valve located on loading dock of East Mignon Hall. Valve on horizontal feed pipe closest to wall. Valve painted orange.

Palmer Development House

Valve located on meter on northeast corner of house. Valve painted orange.

Peratt Hall

Valve located on meter on south end of hall behind screen block blinder. Valve painted orange.

Perkins Hall

Valve located on meter on east end of hall 5 feet from northeast corner. Valve painted orange.

President's Home

Valve located on meter. Meter located on northeast corner of house. Valve painted orange.

Rader Hall

Valve in mechanical room on meter on east side. Mechanical room located on basement floor, first door on right from east entrance. Valve painted orange.

Regents Hall

Valve located on meter intake pipe, third vertical pipe from left of meter. Meter located in mechanical room, on east face of building facing service drive, 40 yards from southeast corner of building.

Reed Hall

Valve located at meter in mechanical room. Mechanical room located in rear of building at northwest end. Valve painted orange.

Rice Service Building

Valve located on meter, which is located on right side of bus garage. Valve painted orange.

Royalty Hall

Valve located on meter on north end of hall behind screen blinder. Valve painted orange.

Shader Hall

Valve located on meter on north end of building behind screen block blinder. Valve painted orange.

Thompson Hall

Valve located on meter on northwest corner of hall. Valve painted orange.

University Center

Valve located on meter on south face of building 30 yards from southeast corner. Valve painted orange.

Vansant Hall

Valve located on meter on east end of building behind screen block blinders. Valve painted orange.

Wetherby Gym

Valve located on meter on north side of building 15 feet from mechanical room door. Valve painted orange.

Wilson Hall

Valve located on meter feed pipe, which is first vertical pipe to left of meter. Meter located in mechanical room which is located on east side of building facing service drive. Mechanical room 40 yards from southeast corner of hall below grade level.

WMKY

Valve located on meter on east face of house 20 feet from southeast corner. Valve painted orange.

Golf Course

Gas supplied by LP tank; shut off valve, Clubhouse located on east side of house 20 feet from southeast corner. Valve painted orange.

MSU FARM

Main Service Barn

Valve located on southeast corner by main entrance way. Valve painted orange

Lower Swine Barn

Valve located on north side of barn, 4 feet from northeast corner. Valve painted orange.

Incinerator

Valve located directly behind incineration unit. Valve painted orange.

Old Chicken House

Valve located on northeast corner of building. Valve painted orange.

Grain Bin

Valve located on north side of driving unit. Valve painted orange.

Trailer

Valve located on northeast corner of trailer. Valve painted orange.

Manager's House

Valve located on northeast corner.
Valve painted orange.

Duplex #1

Valve located in middle of north
side of house. Valve painted orange.

Service Shed

Valve located on northeast corner.
Valve painted orange.

Stripping Shed

Bottle gas

Vet Tech

Valve located in middle of east face
of building behind air conditioner
condenser unit. Valve painted orange.

Trailer Behind Horse Barn

LP tank

Facilities omitted from this list are not serviced by or are no longer serviced by
natural gas.

Interruption in Supply Line

(Line from Master Meter to MSU)

Any interruption at the supply line (master meter) to Morehead State University will be reported to the Morehead Utility Plant Board.

MSU's Building Maintenance Superintendent will contact Morehead's Utility personnel for determination of restored service to MSU. The Director of Physical Plant will be updated by the Building Maintenance Superintendent concerning the situation.

MSU personnel will valve off all buildings/houses which are affected by the gas outage until such time as the main supply line is back in service.

Failure or Emergency on Distribution System

1. The first employee to have knowledge of emergency will report information to the Building Maintenance Superintendent.
2. The Superintendent will verify the emergency and determine the extent and type of assistance needed.
3. After the emergency is confirmed, the Superintendent dispatches appropriate personnel to the scene.
4. The Superintendent executes the emergency call list.
5. The first employee on the scene will take charge until the Superintendent arrives.
6. Person-in-charge will coordinate activities and issue instructions necessary to bring the emergency under control. This will include whatever of the following is appropriate:
 - a. Evacuate and secure the area. Request assistance from Public Safety as needed.
 - b. Request assistance as desired.
 - c. If repair is to be made without shutdown, so advise the Superintendent.
 - d. If mains must be shutdown, request clearances to operate valves from the Superintendent. In issuing clearance, the Superintendent will advise the Director of his/her decision and utilize records to determine the best way to isolate the emergency with a minimum of outage. If, in the opinion of the person-in-charge, the emergency is so severe that immediate shutdown is imperative, he may do so without clearance, but if he does so, will notify the Superintendent at the earliest practical moment thereafter.

Note: Only properly authorized personnel shall operate valves of gas distribution system. Fire or police officials, or other outside individuals, are **not authorized** to operate valves or to instruct others (including gas personnel) to operate valves.

7. Person-in charge shall keep the Director informed as to status of emergency and advise when emergency has been brought under control
8. If the master meter or master regulator station has been shut down, person in charge will notify the Director when services can be restored and request the required number of employees.
9. When employees arrive, person-in-charge issues instructions to them to shut off all affected services. A building-to-building operation is mandatory.
10. Person-in-charge follows up and makes decision of when main can be restored to service.

11. Other Responsibility Assignments

- a. Morehead Fire Department 911

In case of fire or explosion, the Director or the first responsible person on the scene shall notify the fire department.

- b. Public Safety Office 911

Stays apprised of the situation and insures availability of adequate personnel as needed.

- c. Rowan County Rescue Squad 911

- d. Public Service Commission - Notification procedure attached.

Report on Emergency and Actions Taken

Following the occurrence of an emergency condition on the gas system, the Director shall appoint a team to conduct an investigation of the emergency and submit to him a written report containing the following information:

- a. Cause of emergency
- b. Extent of damages and injury
- c. Number of buildings affected and duration of outage
- d. Recommended action to prevent a recurrence
- e. Review employee activities to determine whether emergency procedures were effectively followed.
- f. Appropriate reporting to Public Service Commission

Responding to Gas Leak Reports

The employee receiving a report of a gas leak will ask the person reporting the leak the necessary questions to properly fill out the leak report form.

It is important that as much information as possible be obtained in order that the person receiving the call may properly evaluate the urgency of the call.

All reports of leaks on MSU property will receive priority - **with top priority going to reported leak inside a building.**

After the necessary questions have been obtained and it has been determined that a hazardous gas leak exists inside a building, the caller should be advised to:

1. Not to operate any electrical switches.
2. Extinguish all open flames, not use matches, cigarettes or other possible sources of ignition.
3. Evacuate the occupants of the structure to a safe distance.

Necessary personnel will be dispatched to the location of the reported leak to make an evaluation.

It is the responsibility of the Physical Plant Director to make sure the proper employees are familiar with the procedure concerning gas leak calls.

A complete file of completed leak report forms will be kept along with any other pertinent records concerning the leak.

Telephonic Reports to U.S. Department of Transportation

Gas leaks that are not intended by the operator and that require immediate or scheduled repair, and test failures on systems use in the transportation of gas must be reported to the Office of Pipeline Safety by the Director of Physical plant or his designate, provided that the leak or test failure meets **one of** the requirements listed below:

D.O.T. Requirements:

1. Caused a death or a personal injury requiring hospitalization.
2. Required the taking of any segment of transmission pipeline out of service unless part of planned or routine operation.
3. Resulted in gas igniting unless part of planned or routine operation.
4. Caused total damage in excess of \$25,000 (total of operators damage including cost of gas and damage to others).
5. Could have resulted in or was a significant incident to the operation, this being the judgment of the operator even though it does not meet criteria of the above requirements.

Telephone Report to D.O.T.

1. The location and time of incident
2. Fatalities and personal injuries
3. All other significant known facts that are relevant to the cause of the leak or extent of the damage.

Telephone reports should be made to:

D.O.T. (800) 424-8802

Office of Pipeline Safety (502) 564-3940 ext. 428

The telephonic report, if required, should be made at the earliest practicable moment following discovery (not to exceed two hours).

In addition to the telephonic report, a written report must be made with **twenty (20)** days to the Office of Pipeline Safety, Form D^OT F 7100.1 for distribution systems, or Form DOT F 7100.2 for transmission or gathering systems. A complete record of the report, including drawings, etc., shall be kept on file.

Gas Leak: Outside

The first Physical Plant employee to arrive at the scene of a gas leak shall take every corrective action necessary to protect life and property from danger.

The employee shall:

1. Assess danger to public, surrounding buildings, occupants and property.
2. If necessary, locate and shut off gas valves.
3. If necessary, evacuate and/or assist all persons to safety.
4. If necessary, notify fire and police departments and ambulances.
5. Notify Director and/or responsible persons.
6. If necessary, blockade the area. (Public Safety help may be required)

It will be the responsibility of the person in charge to:

1. Set-up communication.
2. Coordinate the operation.
3. Make all decisions concerning emergency valves, isolating areas, and the use of emergency equipment.
4. Implement the checklist.

The above describes a catastrophic, and extremely hazardous condition, or a condition requiring major pressure changes and the re-routing of gas, small routine leaks will normally be handled in the field.

It will be responsibility of the person in charge of the operation and repair, to give **careful consideration** to any action taken to assure that nothing is done which may endanger life or property, creates another emergency or unnecessarily disrupt service.

A comprehensive report shall be prepared for each incident. This report shall contain:

1. The location, time and date of the incident
2. Fatalities and personal injuries
3. All other significant known facts that are relevant to the cause of the leak or extent of the damages. (Describe incident)

A complete record of the report shall be kept on file.

Check List (Major Disaster)

- 1. Have persons been evacuated and area blockaded?
- 2. Has Public Safety been notified?
- 3. Have emergency valves or proper valves to shut down or re-route gas been identified and located?
- 4. Has leak been shut off or brought under control to the area?
- 5. Have ambulances been called?
- 6. Has Fire Department been called?
- 7. Have communications been established?
- 8. Has repair crew been notified?
- 9. Has outside help been requested?
- 10. Have radio and TV been given instructions?
- 11. Has Civil Defense been notified?
- 12. Has telephonic Report to OPS/DOT/Public Service Commission been made?
- 13. Has surrounding area been probed for the possibility of further leakage?
- 14. Is the situation under control and has the possibility of recurrence been eliminated?

Gas Leak: Inside Building/House

The first system employee to arrive at the scene of a gas leak shall take every corrective action necessary to protect life and property from danger.

Immediately after entering building/residence, sample air in rooms, basement or crawl space with gas indicator. If the presence of a dangerous concentration of gas in the facility is indicated - 40% of L.E.L. (Lower Explosive Limits) or 2% on percentage (%) scale, proceed as follows:

1. Evacuate the facility immediately
2. Do **not** operate any electrical switches
3. Shut off gas meter valve
4. Open doors and windows
5. Probe outside facility with rod and gas indicator for gas in ground outside building; check water meter and available open
6. If ground is gas free outside facility and after facility is properly aired out, turn on meter valve and check all gas piping and appliances for leaks. Use meter test hand and soap water - (be sure meter test hand is operative). Check walls and openings with gas indicator.
7. Repair leak and return occupants to facility and/or residence, but only after you are positively sure it is safe to do so.

Restoration of Service After Outage

When the supply of gas has been cut off to an area, no gas will be turned on to the affected area until the individual service to each building has been turned off.

A building to building operation is mandatory. The individual service to each building must be turned off, either at the meter or at service valves. In restoring service to an affected area all gas piping and meters must be purged and appliances relighted. In the event a resident is not at home a card must be left in a conspicuous location requesting the resident to call Physical Plant to arrange for restoration of service.

The person in charge is to coordinate this operation and be responsible for same.

A complete record of the incident, with drawings, etc., shall be kept on file.

Emergency Equipment

The Building Maintenance Superintendent shall be responsible for the adequacy, availability and condition of emergency equipment.

Emergency equipment shall be kept on service trucks, and at the Office of Physical Plant as necessary to adequately meet emergency conditions.

All operating employees shall know the location and proper use of emergency equipment.

Periodic checks of emergency equipment should be taken and records of these inspections be kept on file.

Employee Training

Each month an employee meeting shall be scheduled to discuss and train employees in emergency procedures. This training shall be coordinated by the Building Maintenance Superintendent.

The employee training and discussions shall include, but not be limited to, the following:

1. Review of emergency manual procedures.
2. Review the location and use of emergency equipment.
3. Review the locations and use of the following:

System Maps

Master Meter

Service Records

Valve Records

4. Take a hypothetical emergency situation and, step by step, review the action to be taken.

Records shall be kept on file of attendance and items discussed at each meeting.

Public Education

There shall be a continuing education program to enable the University community, appropriate governmental organizations, and persons engaged in excavation related activities to recognize a gas emergency for this purpose of reporting it to the Office of Physical Plant.

The program material shall include, but not be limited to:

1. Information about gas
2. Recognition of gas odors
3. What to do and not to do when there is a strong gas odor
4. Notification to the Office of Physical Plant (606)783-2066 prior to making excavations or excavation related activities.
5. Physical Plant phone number and after hours number to call for information or to report an emergency.

This information may be conveyed to the public by:

1. Radio and television
2. Newspaper
3. Meetings
4. Bill stuffers
5. Mailings
6. Hand-outs

Contractors and other individuals doing business on properly owned and/or operated by Morehead State University shall be apprised of all emergency procedures related to any gas emergency.

A record shall be maintained of the public education program and related activities.

Liaison With Public Officials.

Liaison shall be established with fire, police and civil defense officials with respect to emergency procedures.

Meetings shall be held with the appropriate officials to acquaint them with the company capabilities and procedures respecting gas emergencies and to learn the capability and responsibility of each government organization that may respond to an emergency.

Training sessions, as required, may be scheduled with fire, police, and civil defense organizations to train them in the proper procedures to follow during a gas emergency.

The Physical Plant Director will implement and coordinate this program.

A record shall be filed of all meetings, training sessions, and other related activities.

INFORMATION GIVEN TO NEWS MEDIA

In case of an emergency, should any employee receive requests for information from TV stations, radio stations, newspaper reporters, etc., refer them to the Director. Explain that you do not have the authority to provide information.

The following suggested plan of public announcement may be followed:

1. Allay any unfounded fears
2. Do not make reckless comments
3. Tell precisely what the public can do to help
4. Tell specifically what Physical Plant is doing about it
5. Give the facts to prevent baseless rumors
6. Repeat most encouraging view of situation that facts will permit
7. Do not speculate regarding the situation in absence of facts



11 1990

COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

FILE COPY

cc / Steve
Make sure you + your
STAFF are aware
of policies +
procedures -
THANKS
JG
11-19

November 14, 1996

TO: ALL JURISDICTIONAL NATURAL GAS UTILITIES IN KENTUCKY

Attached is a list of guidelines for notifying the Public Service Commission of natural gas incidents in Kentucky.

As a jurisdictional utility, you are required to notify the Commission when an incident occurs that meets any of the listed criteria. We request that all utilities post this information and send a copy to all district offices.

Please note that notification to the Commission's voice mailbox or FAX number during non-office hours will not be considered proper notification.

Attached is a form which we use when you report an incident so you will know the information we would like to have when you call. Also attached is a form for you to acknowledge receipt of this letter. Please return the form to this office by December 3, 1996.

If you have any questions, please call Scott Smith at 502/564-3940. We appreciate your continued interest in pipeline safety.

Sincerely,

Claude G. Rhorer, Jr., Director
Division of Utility Engineering
and Services

CGR:ESS:dcp

Attachments

PUBLIC SERVICE COMMISSION

502-564-3940

In the event of an accident or emergency that may possibly relate to natural gas as its origin, the following action is required:

Telephonic notice at the earliest possible moment (not to exceed two hours) following discovery of:

1. Death or Personal Injury
2. Gas Igniting Unintentionally
3. Damage to Property (\$25,000 or more)
4. Unscheduled Outage for 40 or More Customers for 4 or More Hours
5. Any Expected Shortfall That Will Result in an Unscheduled Curtailment, or Any Curtailment of Priority I (Residential)
6. Any Other Significant Occurrence (Newsworthy)

Ref.: 807 KAR 5:006, Section 26
 807 KAR 5:022, Section 13(16)(a)
 807 KAR 5:027, Section 3(1)(a),(b),(c),(d),(f)&(g)
 807 KAR 5:027, Section 4
 49 CFR Part 191.5

This reporting does not relieve you of your responsibility of reporting to US/DOT in accordance with 49 CFR Part 191.5.

During office hours (8 a.m. to 4:30 p.m.), please call Scott Smith at 502/564-3940, ext. 428. If Mr. Smith is unavailable, you will be transferred to other Gas Pipeline Safety staff who will take the information concerning the incident. At any other time, please call one of the following:

Scott Smith, Gas P/S Branch Manager	502 695-3565
Larry Amburgey, Investigator Supervisor	606 885-6465
Earl H. Alderman Jr., Utility Investigator	606 784-3013
David B. Kinman, Utility Investigator	606 824-4245 or 824-6
Claude Rhorer, Jr., Engineering Director	606 263-4092

Steve
 Post a copy
 of notice on
 Bulletin Board.
 Thanks
JR

Notification to the Commission's voice mailbox or FAX number is considered proper notification.

In time of emergency, notice to the Kentucky Disaster and Emergency or 1-502-564-7815 will result in the notification of all other emergency responses.

Additional telephonic reporting will be dictated by recurring events and

Follow-up written notification to the Commission is to be submitted with

KENTUCKY PUBLIC SERVICE COMMISSION

Don Mills

 Don Mills, Executive Director

4/19/96

 Date

it be
 2587

PLEASE POST

Incident No. _____

**PUBLIC SERVICE COMMISSION
INCIDENT REPORT FORM**

Utility ID # _____ Date of Call _____

Company Involved _____ Time of Call _____

Caller: Name _____ Title _____

Address _____ Phone _____

Date of Incident _____ Time of Incident _____ Location of Incident
(include county) _____

Did Incident Cause: Fatality _____ Injuries _____

Names of Injured or Fatalities: _____

Estimated Cost of Damages: (Include gas loss and structural loss.) _____

Did the following occur:

A. Explosion _____ B. Blowing Gas _____ C. Fire _____ D. Evacuation _____

Description & Possible Cause of Incident: _____

THIS FORM IS USED BY PSC.
UTILITY SHOULD USE AS
OUTLINE WHEN COMPLETING
30-DAY REPORT.

Customers Out of Service _____ Time Normal Service Resumed _____

Corrective Actions Taken _____

Is this incident reportable under 807 KAR 5:027? Yes _____ No _____

Check Which Regs. Apply: KENTUCKY / FEDERAL

Under what criteria is this incident reportable? _____

Is Follow-up Action Required by Company? _____

Cause Code:

- | | |
|-----------------------------|-----------------------|
| A. Corrosion _____ | D. Other _____ |
| B. Third Party Damage _____ | E. Suicide _____ |
| C. Construction _____ | F. Undetermined _____ |

SIGNATURE _____ TITLE _____

DATE _____

REVISED: August 8, 1995



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

080995

August 1, 1995

TO: ALL JURISDICTIONAL NATURAL GAS UTILITIES IN KENTUCKY

Attached is a list of guidelines for notifying the Public Service Commission of natural gas incidents in Kentucky.

As a jurisdictional utility, you are required to notify the Commission when an incident occurs that meets any of the listed criteria. We request that all utilities post this information and send a copy to all district offices.

Please note that notification to the Commission's voice mailbox or FAX number during non-office hours will not be considered proper notification.

Attached is a form which we use when you report an incident so you will know the information we would like to have when you call. Also attached is a form for you to acknowledge receipt of this letter. Please return the form to this office by August 31, 1995.

If you have any questions, please call Scott Smith at 502/564-3940. We appreciate your continued interest in pipeline safety.

Sincerely,

A handwritten signature in cursive script, appearing to read "Claude G. Rhorer, Jr.".

Claude G. Rhorer, Jr., Director
Division of Utility Engineering
and Services

CGR:ESS:dcp

Attachments



06 - 796

COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

MEMORANDUM

TO: ALL GAS UTILITIES
FROM: E. Scott Smith *ESS*
Manager, Gas Pipeline Safety Branch
DATE: June 4, 1996
SUBJECT: Emergency Telephone Number Update

In order to update our listing of emergency telephone numbers, we request that you furnish the following information by June 24, 1996 by mail or FAX: (502) 564-1582:

OFFICE TELEPHONE NUMBER (REGULAR HOURS) (606) 783-2060
NAME OF PERSON TO CONTACT FOR AFTER HOURS EMERGENCIES JOE PLANCK 784-9409
STEVE LEITZ 783-7007
AFTER HOURS EMERGENCY TELEPHONE NUMBER PUBLIC SAFETY 783-2035
SECONDARY EMERGENCY CONTACT PERSON RODNEY PERKINS 784-4922
SECONDARY EMERGENCY TELEPHONE NUMBER PERKINS (PAGER) 741-9108
ADDRESS CHANGE (IF ANY) _____

Thank you for your cooperation.

ESS:dcp

MEMORANDUM
OFFICE OF PHYSICAL PLANT
UPO 831 MOREHEAD, KENTUCKY 40351

TO: Building Maintenance Staff

FROM: Steve Leitz, Building Maintenance Supt.
Office of Physical Plant

DATE: August 22, 1995

RE: Emergency Notification

NOTICE

Any and all gas incidents of any type must be reported to Physical Plant IMMEDIATELY, day or night. This applies whether you have accidentally caused one or have seen an incident.

TELEPHONE NUMBERS

During daytime business hours 7:00 am - 4:30 pm:

Office of Physical Plant 783-2066
Physical Plant Work Control Center 783-2147
Office of Public Safety 783-2035

Nights, weekends, holidays:

Emergency Pager 741-9119
Office of Public Safety 783-2035
Building Maintenance Superintendent 783-7007
Building Maintenance Superintendent Pager 741-9103

SL:sw

PUBLIC SERVICE COMMISSION

502-564-3940

In the event of an accident or emergency that may possibly relate to natural gas as its origin, the following action is required:

Telephonic notice at the earliest possible moment (not to exceed two hours) following discovery of:

1. Death or Personal Injury
2. Gas Igniting Unintentionally
3. Damage to Property (\$25,000 or more)
4. Unscheduled Outage for 40 or More Customers for 4 or More Hours
5. Any Expected Shortfall That Will Result in an Unscheduled Curtailment, or Any Curtailment of Priority I (Residential)
6. Any Other Significant Occurrence (Newsworthy)

Ref.: 807 KAR 5:006, Section 26
807 KAR 5:022, Section 13(16) (a)
807 KAR 5:027, Section 3(1) (a), (b), (c), (d), (f) & (g)
807 KAR 5:027, Section 4
49 CFR Part 191.5

This reporting does not relieve you of your responsibility of reporting to US/DOT in accordance with 49 CFR Part 191.5.

During office hours (8 a.m. to 4:30 p.m.), please call Scott Smith at 502/564-3940, ext. 428. If Mr. Smith is unavailable, you will be transferred to other Gas Pipeline Safety staff who will take the information concerning the incident. At any other time, please call one of the following:

Scott Smith, Gas P/S Branch Manager	502 695-3565
Larry Amburgey, Investigator Supervisor	606 885-6465
Earl H. Alderman Jr., Utility Investigator	606 784-3013
David B. Kinman, Utility Investigator	606 824-4245 or 824-6155
Claude Rhorer, Jr., Engineering Director	606 263-4092

Notification to the Commission's voice mailbox or FAX number during non-office hours will not be considered proper notification.

In time of emergency, notice to the Kentucky Disaster and Emergency Service Center at 1-800-255-2587 or 1-502-564-7815 will result in the notification of all other emergency response personnel.

Additional telephonic reporting will be dictated by recurring events and further investigation.

Follow-up written notification to the Commission is to be submitted within 30 days.

KENTUCKY PUBLIC SERVICE COMMISSION

Don Mills 8/7/95
Don Mills, Executive Director Date

PLEASE POST

ADDITIONAL PER 191.5 TELEPHONIC NOTICE
8/96 ALSO CALL 1-800-424-8802

Incident No. _____

**PUBLIC SERVICE COMMISSION
INCIDENT REPORT FORM**

Utility ID # _____ Date of Call _____

Company Involved _____ Time of Call _____

Caller: Name _____ Title _____

Address _____ Phone _____

Date of Incident _____ Time of Incident _____ Location of Incident

(include county) _____

Did Incident Cause: Fatality _____ Injuries _____

Names of Injured or Fatalities: _____

Estimated Cost of Damages: (Include gas loss and structural loss.)

Did the following occur:

A. Explosion _____ B. Blowing Gas _____ C. Fire _____ D. Evacuation _____

Description & Possible Cause of Incident: _____

Customers Out of Service _____ Time Normal Service Resumed _____

Corrective Actions Taken _____

Is this incident reportable under 807 KAR 5:027? Yes _____ No _____

Check Which Regs. Apply: KENTUCKY / FEDERAL

Under what criteria is this incident reportable? _____

Is Follow-up Action Required by Company? _____

Cause Code:

- A. Corrosion _____
- B. Third Party Damage _____
- C. Construction _____

- D. Other _____
- E. Suicide _____
- F. Undetermined _____

SIGNATURE _____ TITLE _____

DATE _____

REVISED: March 20, 1995

TO: Scott Smith, Manager
Gas Pipeline Safety Branch
Public Service Commission
P. O. Box 615
Frankfort, KY 40602

I acknowledge receipt of the emergency notification guidelines
for gas utilities dated August 1, 1995.

Signature Joe Planch Date 8-22-95
Title Director, Physical Plant
Name of Utility, University, etc. Morehead State University
Phone # (606) 783-2066

Please make any corrections in your mailing address below:



**Regulator Station
(Signs Installed)**

EXHIBIT
E