### **Gas Department**



Harriman Utility Board P.O. Box 434 Harriman, TN 37748

The Harriman Utility Board has adopted the International Fuel Gas Code (IFGC) for inspections of new gas installations. The following HUB Amendments are supplemental regulations that are to be enforced, but which may neither be contained within, or enforced by the IFGC.

Prior to going back into service, any existing gas account that has been inactive for 12 months or longer will require a pressure test the same as would be conducted on a new gas installation (see item 7 below).

#### **HUB AMENDMENTS**

- 1. Customer shall install a shut-off valve and a union on the customer side of the meter. The valve shall be a ball valve with handle.
- 2. All piping shall be black iron pipe. No copper, stainless, aluminum, plastic or piping of any other material shall be used.
- 3. Any gas piping passing through block, brick or wood shall be sleeved with rigid steel.
- 4. Flex / semi-rigid metallic pipe may be used for connection of appliances only. Flex pipe shall be no more than 24" in length from appliance to connection.
- 5. All pipe, fittings, valves and materials must be new and of approved design.
- 6. All piping must be exposed and visible for rough-in inspection.
- 7. All piping must be air tested at time of rough-in inspection and gauge must be visually inspected by HUB personnel.
  - a. Residential piping will be pressurized at a minimum of 10 psig for no less than 10 minutes.
  - b. Commercial piping will be pressurized at a minimum of 15 psig for no less than 30 minutes.
- 8. Contractor is responsible for correct sizing of pipe.
- 9. Contractor is responsible for correct exhaust vent system installation.

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# NEW GAS INSTALLATION CHECKLIST (CUSTOMER SERVICE)

| □Customer will establish 911 address if new construction.  |
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| ☐ Have Customer / Contractor schedule with HUB, to measure on-site and estimate materials cost   |
| ☐HUB will supply the Customer with a Btu Load Sheet to complete and return to Customer Service when placing order.   |
| ☐Customer must apply for service and pay the following:  |
| ☐ Tap Fee ☐ Materials Cost ☐ Inspection Fee ☐ Service Deposit ☐ Service Charge   |
| ☐ Customer Service will send Service Order to GWS Dept. for install of line and meter.   |
| ☐ After installation (typically within 2-3 weeks of order), Customer Service will provide Customer/Contractor 24-hour notice prior to inspection.              |
| ☐ Customer will ensure Factory Installation Manual is on job-site at time of inspection.   |
| ☐ Customer Service Field Rep. will verify results of air test and conduct inspection (as per IFGC and HUB Amendments).   |
| ☐ If Customer / Contractor is not prepared at time of inspection, or there is a failure, a \$35 charge will be applied to each additional gas inspection trip. |
| □Upon completion of successful inspection, service will be turned-on.  |

### NOTICE TO CUSTOMERS

The Harriman Utility Board has adopted the International Fuel Gas Code (IFGC) for inspections of gas service installations. HUB assumes no liability for additions, modifications or alterations made to gas service on the customer's side of the meter. Property owners and contractors are advised to check with local codes and ensure compliance. Please note, at this time, a county gas inspection does not replace an HUB gas inspection. An HUB gas inspection must be purchased at a cost of \$35 for residential or \$50 for commercial. The following HUB Amendments are supplemental to the IFGC:

## <u>Initial Gas Service Installation Inspections (New Construction/Customer Request)</u>

The following requirements apply to initial inspection of newly constructed gas service. Upon customer request, HUB may inspect installations of new additions, modifications or alterations.

- 1. Customer shall install a shut-off valve and a union on the customer's side of the meter. The valve shall be a ball valve with handle.
- 2. All piping shall be black iron pipe. No copper, stainless, aluminum, plastic, Trac Pipe or piping of any other material shall be used.
- 3. Any new, meter-side gas piping passing through block, brick or wood shall be sleeved with rigid steel.
- 4. Customers are advised that flex / semi-rigid metallic pipe should be used for connection of appliances only. Flex pipe should be no more than 24" in length from appliance to connection.
- 5. All pipe, fittings, valves and materials must be new and of approved design.
- 6. All piping must be exposed and visible for rough-in inspection.
- 7. All piping must be air tested at time of rough-in inspection and gauge must be visually inspected by HUB personnel:
  - a. Residential piping will be pressurized at a minimum of 10 psig for no less than 10 minutes.
  - b. Commercial piping will be pressurized at a minimum of 15 psig for no less than 30 minutes.
- 8. Contractor is responsible for correct sizing of pipe.
- 9. Contractor is responsible for correct exhaust vent system installation.

### Gas Service Re-Activation (Inactive 12 mos. or longer)

1. Prior to going back into service, any existing gas account that has been inactive for 12 months or longer will require an air pressure test conducted by HUB personnel:

- a. Residential piping will be pressurized at a minimum of 10 psig for no less than 10 minutes.b. Commercial piping will be pressurized at a minimum of 15 psig for no less than 30 minutes.