

Gas Test Authorization

All newly installed heat-producing appliances such as Furnaces and Water Heaters or new, altered or repaired fuel piping systems are required to be inspected and tested in accordance with the provisions of Section 803 of the State of Nevada Manufactured Housing Installation Standards and the HUD 24 CFR part 3280 & 3285 “Model Manufactured Home Installation Standards”.

In cases where the work is being performed in a rural area, or there is a scheduling constraint preventing an inspection from being completed in a timely manner, the Division will allow a Licensed company to perform the Gas Line Pressure Tests.

This authorization does not include the gas test(s) required for installation of a home.

The Licensed Company must notify the Manufactured Housing Division (MHD) office, and/or the MHD Inspector in the area the work is being performed, that they have conducted the test(s). The Licensed Installer performing the Pressure Test must be qualified to perform the required test. At the conclusion of the test, the Installer must properly document the test results with the use of the form approved by MHD (see attached). The licensee must provide an original copy to the State Inspector at the time of the inspection. This document will become part of the permanent files with the inspecting jurisdiction.

The Licensed Company must understand that the Pressure Test alone does not constitute an inspection. Proper permits must be purchased **PRIOR** to the work being performed, and a complete inspection done by the Division’s Inspector within a reasonable time.

All, additions, alterations and repairs to a gas piping system will require a **High-Pressure Test**. All pressure tests will be conducted in accordance with the requirement of the Manufactured Home Construction and Safety Standards part 3280.705 (k)(8). The test pressure shall be held for no less than **ten (10) minutes with no drop in pressure, using a 15 lb gauge measuring in 1/10 psi increments**.

The gas meter shall always be disconnected prior to introducing air into the system. **Not disconnecting the meter can result in damaging of the equipment**. All shut-off valves in the piping system are required to be removed and the system properly capped prior to pressurizing the system.

After installation of the appliances, and the completion of the high-pressure test, if applicable, a Low-Pressure Test shall be performed. All connections to the fuel-burning appliance shall be connected and the shut-off valves placed in the open position for the test. The test must be conducted in accordance with the standards previously mentioned. All tools and equipment needed to conduct these tests must be supplied by the licensee performing the test(s).

GAS LINE PRESSURE TEST VERIFICATION FORM

All newly installed Furnaces, Gas Stoves, Water Heaters, and Heat Producing Appliances or any newly installed or altered fuel gas piping systems are required to be tested in accordance with the provisions of Section 803 of the State of Nevada Manufactured Housing Installation Standards and/or the HUD 24 CFR part 3280 & 3285 "Model Manufactured Home Installation Standards.

High-Pressure Tests shall be made after all piping installations have been completed. The gas meter shall be disconnected to avoid damage and all appliance shut off valves are required to be disconnected and properly capped prior to pressurizing the system with air.

Low-Pressure Tests shall be made after completion of the high-pressure test, if applicable, and the installation of a fuel-burning appliance. All connections to the appliance shall be hooked up and the shut-off valves in the open position.

Address: _____

Owner: _____

Testing Person: _____

Testing Company: _____ License # _____

Testing Company Address: _____

Phone _____ Fax _____

High Pressure: _____ lb Duration Minutes: _____ Test Date: _____

• Test Pressure Not Less Than 3 Lbs. • Test Duration Not Less Than 10 Minutes.

Low Pressure: _____ w/c Duration Minutes: _____ Test Date: _____

• Test Pressure 10 – 14 water column. • Test Duration Not Less Than 10 Minutes.

"My signature verifies I am qualified to perform the required testing procedures and verifies that all fuel gas lines after the meter, have been tested in accordance with the requirement of HUD 24 CFR part 3280 & 3285, and the State of Nevada Manufactured Housing Divisions Installation Standards; and the testing requirements have been successfully completed; and no perceptible drop in pressure was observed for the required time; and the lines are free from leaks".

Name of Tester (Print)

Date

Signature of Tester