

HOUSING AND DEVELOPMENT ADMINISTRATION

DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: February 4, 1975

TO: Borough Superintendents

FROM: Thomas V. Burke, P.E.

SUBJECT: Gas Cards and Fire Extinguishing Systems

Purpose:-

The purpose of this memorandum is to clarify the procedure in the issuance of gas cards in connection with the installation of restaurant equipment, range hood, ventilating systems and extinguishing system.

Problem:-


The plumbing division will not sign off an application or gas card until the system has been inspected and tested, and the extinguishing system and ventilating system has been installed and inspected (by others). Similarly the Fire Department representative would not sign off the extinguishing system until the gas had been turned on and the solenoid gas shut-off tested.

Procedure:-

1. The plumbing inspector will test the gas piping with inert gas, fuel or air, in accordance with 226-1325.4 (d). The piping and gas solenoid can be tested and inspected without the operation of the extinguishing system.
  - (a) The manometer is installed up-stream of the gas solenoid valve. A pressure reading is taken with the solenoid valve in the open position. If no loss of pressure, the solenoid valve is activated manually without operating the extinguishing system; *ib*: manometer is read.
  - (b) The gas equipment valve is now opened down-stream of the closed solenoid valve. If there is no drop in pressure, the solenoid valve has operated and is properly seated.
2. The Fire Department representative can check its extinguishing system independently without having the fuel gas on. All that is required with respect to the solenoid valve is to determine that it has tripped; visual or audible. If the extinguishing system test is satisfactory, the plumbing division will be notified by letter.

On receipt of the Fire Department approval letter which may contain a reference that the gas solenoid valve operation is under Building Department jurisdiction and evidence of a form 25 on the ventilation system in the record, the gas card may be issued.

Similarly, the gas card may be issued when a registered architect or engineer has filed a controlled inspection form 25, indicating that the Fire Department has witnessed a satisfactory test on the extinguishing system.

  
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Director of Operations

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