

Sprinkler-Alternate Clean Agent Gas or Halon Acceptance Inspection (Check Sheet)

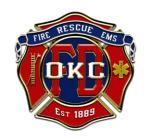
The City of Oklahoma City Fire Department

Person familiar with installation must be present to perform any tests required.

- ✓ Received clean agent system certification from installer.
- Control panel and components match approved plans.
- ✓ Approved drawing on site, as-builts required when installation is not the same as the plans.
- ✓ Control panel, piping, nozzles, and other components location are the same as shown on the plans.
- ✓ Zones are properly identified on panel(s).
- ✓ Verify dedicated 120 AC branch circuit and labeling.
- ✓ Device location same as plans.
- ✓ Devices are located in all areas required by the code.
- ✓ Devices are properly wired and in raceways.
- ✓ Type and gauge of wire or cable match plans.
- √ 24 hour monitoring service agency received signals and conveys the type signals received.
- ✓ Verify proper operation of magnetic door-releasing hardware and/or ventilation shutdown.
- ✓ Battery load test: system switched to battery operation 24 hours earlier, then activates audible circuit for 5 minutes.
- ✓ Pull stations comply with NFPA 72, distinct appearance, and mounted at proper height and location which is no more than 4 ft. above the floor.

Under primary and secondary power operational tests are performed including.

- ✓ Power light on and in normal condition.
- ✓ Supervisory signals: pressure switches, valves, etc..
- ✓ Silence switches.
- ✓ Trouble signals and panel light operate for each circuit tested, disconnect wires. From devices and end-line resistors.
- ✓ Trouble and alarm reset switches operate.
- ✓ A second initiating zone overrides silence switch.
- ✓ Audible and visual operation.
- ✓ Panel lamp test switch operates.
- ✓ Field zone signals correspond with panel zones.
- ✓ Detection devices and manual pull stations operate.
- ✓ Abort switch is in protected area; requires manual pressure and initiates visual/audible devices.
- ✓ Piping and nozzles are restrained so no unacceptable movement occurs, prior to the pressure test.
- ✓ Piping pneumatically tested for 10 minutes at 40 PSIG and the pressure drop shall not exceed 20 percent of the test pressure.
- ✓ Nozzles shall not be installed at a location were injury can occur.
- ✓ Release circuit is tested at the storage container.
- ✓ Pull stations activate system and override abort switch.
- ✓ Test connection to a monitoring company or a location receiving signal.
- ✓ Protected area is properly sealed and tested using a fan and smoke pencil.
- ✓ An enclosure or room integrity room leakage test (fan test) may be required, 6.7.2.3. A quantitative method shall be used and results provided that confirm 85 percent of the concentration holds for 10 minutes.
- ✓ Warning and instruction signage is properly posted.
- ✓ Perform a flow test with compressed air or inert gas to verify unobstructed pipes and nozzles.



Weekend/Holiday Burning Permit Instructions

The City of Oklahoma City Fire Department

- **A.** "Permits to Burn" must be obtained from the Oklahoam City Fire Marshal's Office during normal business hours. Permit fees must have been paid for permit to be valid.
- **B.** Permit holders desiring to burn on weekends or City recognized holidays must contact the Fire Marshal's office on the last business day before the weekend or holiday to notify them of their desire to burn.
- **C.** A list of approved permits for the upcoming weekend or holiday will be generated from these notifications and provided to Oklahoma City Fire Dispatch. If you are not on the list, you will not have permission to burn.
- D. ON the desired day(s) of burning, the permit holder must contact the Dispatch Office via the non-emergency phone number 405/316-6870 to obtain permission to burn. The Acting Deputy Chief of Operations will declare a burn day when conditions are appropriate. Dispatchers or Community Service Liasions will verify the permit from the approved list and give permission to burn. Dispatchers will advise the nearest Fire Station(s) and District Chief(s) of approved burn locations.
- **E.** All conditions of the permit shall be strictly adhered to and copy of the permit must be kept at the burn site at all times while burning is taking place.

For weekend burning, contact OKC Fire Dispatch non-emergency line for permission to burn: 405/316-6870