



CLOVIS FIRE DEPARTMENT

Standard #38

Fire Protection for Existing Type I Commercial Hoods

Purpose:

The purpose of this policy is to clarify the status of non-UL 300 fire extinguishing systems protecting existing Type I commercial hoods. Non-UL 300 dry chemical or wet chemical systems have been allowed to be serviced at the discretion of the C-16 contractor provided the systems functional operation can be maintained. The State Fire Marshal's office had not previously made a final determination on the legal status of existing systems. The issue is being addressed in the adoption process for the 2006 International Building and Fire Codes. The proposed amendment, which has not been challenged in the last review cycle reads:

"All existing dry chemical and wet chemical extinguishing systems shall comply with UL 300 no later than the second required servicing of the system following the effective date of this section or January 2008 whichever occurs first."

Note that this is a "proposed" amendment, but its' passage is a near certainty.

Some businesses (schools, convalescent homes, etc.) have already discontinued used of grease laden vapor cooking equipment protected by non-UL 300 systems. This action may become more commonplace, as the changeover date approaches. This policy establishes minimum criteria on how the non-UL fire extinguishing systems may be placed **permanently** out of service.

The following procedure shall be followed in removing the non-UL 300 system from service:

1. Remove the extinguishing agent cylinder and manual pull station
2. Remove and cap off all nozzles
3. Remove the fusible links for the detecting cabling

Note: These fire protection systems utilize high pressure extinguishing agents and high tension cabling systems. By State Law and for safety reasons this equipment must be removed by a C-16 licensed contractor.

4. Remove cooking equipment that produces grease laden vapors including, but not limited to, deep fat fryers, grills, broilers, etc. For commercial ranges, the oven may continue to be used provided the burners are removed and gas supply piping is capped off.
5. A notice shall be posted in a frame affixed to the wall adjacent to the hood. A sample of this notice is attached.
6. Notify the Fire Prevention Bureau in writing of removal of the non-UL 300 compliant extinguishing system in accordance with this policy



CITY OF CLOVIS

Fire Administration

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Important Notice from The Fire Prevention Bureau

The fire suppression system for this Type I hood has been removed in accordance with Clovis Fire Department Standard #38 and shall no longer be used for grease laden vapor cooking equipment. It may continue to be used for ventilation of enclosed ovens and other non-grease producing appliances as allowed by the California Mechanical Code for a Type II commercial hood. Use of the space under the hood for storage or other non-cooking equipment uses may require the installation of a fire sprinkler head(s) in buildings equipped with these devices.

Do Not Remove or Deface This Notice!