



DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

Public Safety Services



V. J. BELLA
STATE FIRE MARSHAL

M. J. "MIKE" FOSTER, JR.
GOVERNOR

Interpretive Policy Memorandum 2001-4

To: All Class B and C Licensed Fire Protection Firms

From: Boyd Petty, Manager
Licensing Section

Approved By: V.J. Bella ^{VJB}
State Fire Marshal

Date: April 23, 2001

Re: Dry Chemical Kitchen Fire Suppression Systems

This office has previously issued two memos addressing the replacement of dry chemical suppression systems within kitchen hoods. The date of these memos were October 1, 1993 and April 19, 1999. In these memos the requirements and time frame for the replacement of these systems were established. This was based on the fact that these systems do not meet U.L. 300 standards and that many manufacturers are no longer maintaining the U.L. listing of these systems. Unfortunately, it seems these requirements have been misunderstood. Therefore, this memo shall be used to clarify these requirements.

All dry chemical kitchen suppression systems shall be removed from service when any of the following occurs:

1. The system does not properly protect the appliances beneath it and it cannot be corrected to NFPA requirements and/or to the manufacturer's specifications without adding additional detectors, nozzles or piping.
2. The system is in need of repair and manufacturer parts are no longer available.
3. The system is due for hydrostatic testing.
4. The system has been discharged.

Effectively, what this means is that all dry chemical kitchen suppression systems must be taken out of service by April 19, 2011. Systems do not have to be removed from service if they are due for six (6) year maintenance. When any dry chemical kitchen suppression system is found in the conditions listed above, then it shall be red tagged and this office notified in writing as per L.A.C. 55:V:3043 D.

This policy applies only to dry chemical kitchen suppression systems. Other dry chemical suppression systems (such as in paint booths) are not affected by this policy. An owner of a dry chemical kitchen suppression system which is required to be taken out of service may always petition this office for additional time to comply on a case by case basis.

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