



DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

Public Safety Services



**INTERPRETIVE MEMORANDUM 2013-05**

To: All Life Safety and Property Protection Contractors  
LA Licensed Architects  
LA Licensed Engineers  
All Fire Prevention Bureaus  
Felicia Cooper, Deputy Asst Secretary/Plan Review, OSFM  
Chief Dan Wallis, Deputy Asst Fire Marshal Enforcement/Emergency Services, OSFM  
Stephen Gogreve, Manager, OSFM  
Pat Aronstein, Manager, OSFM  
Boyd Petty, Assistant Chief, Licensing Section  
Plan Review Staff, OSFM

From: Don Zeringue, Chief Architect/Plan Review, OSFM

Approved by: Chief Butch Browning, State Fire Marshal 

Date: June 27, 2013

**RE: OPEN FLAME (BOILING) AREAS**

Boiling Areas usually involve "OPEN FLAMES" that present a hazard to occupants and buildings greater than that normally expected for the overall occupancy. This type of operation is considered to be a "HAZARDOUS AREA" needing separation or protection, whenever it is a part of, or immediately adjacent (within 10' horizontally) to, a structure, other than a building classified as INDUSTRIAL occupancy.

**NEW** "OPEN FLAME (BOILING)" areas require hazardous area separation/protection consisting of **one** of the following methods:

1. one hour (1HR) fire rated separation from the remainder of the building
2. exhaust hood with a wet chemical suppression system, complying with NFPA 96
3. building sprinkler system protection in a fully sprinklered building (freeze protection is a major issue of concern for sprinkler piping at exterior spaces)
4. isolated hazardous sprinkler installation (NFPA 101:9.7.1.2), if the area is an interior space in a non-sprinklered building (freeze protection is a major issue of concern for sprinkler piping at exterior spaces)

**CLARIFICATIONS:**

- "OPEN FLAME (BOILING)" areas are **NOT** considered hazardous areas, if they are placed a minimum of 10' from adjacent buildings where a minimum open-sky dimension of 5' clear of any overhang remains.
- "OPEN FLAME (BOILING)" areas are **NOT** considered hazardous areas, if they are located at predominant INDUSTRIAL occupancy buildings, OR at industrial areas that are properly separated from other occupancies.
- This MEMO applies only to NEW open flame operations as described above, and does **NOT** apply to existing operations.

DZ/FLF

Is Yours Working"??

Smoke Detectors Save Lives!"

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