



Department of Building & Fire Prevention

4701 W. Russell Road • Las Vegas, NV 89118
(702) 455-3000 • Fax (702) 221-0630

Jerome A. Stueve, P.E., Director
Samuel D. Palmer, P.E., Assistant Director • Girard W. Page, Fire Marshal

April 3, 2019

ACE Fire Systems, Inc.
ATTENTION: Steve Marx
2620 Western Avenue
Las Vegas, Nevada 89109

SUBJECT: Code Interpretation NFPA 13, 25.2.1.5 and 25.2.1.6

Dear Mr. Marx,

At the Board of Fire Code Appeals meeting held on March 20, 2019, the Board heard your appeal of the code interpretation issued by the Clark County Fire Code Official (CCFCO) in a letter dated December 5, 2018, as it relates to 2013 NFPA 13, Sections 25.2.1.5 and 25.2.1.6, particularly the testing of existing elements or systems.

After hearing arguments by both the complainant and the CCFCO, and after discussing the matter amongst the members, the Board did not support the interpretation as written and requested the CCFCO to revise the interpretation to more directly define what constitutes a “minor change or modification,” as it relates to existing sprinklers. The provisions of the NFPA 13 being interpreted are as follows:

“**25.2.1.5** Where addition or modification to an existing system affecting more than 20 sprinklers, the new portion shall be isolated and tested at not less than 200 psi (13.8 bars).”

“**25.2.1.6** Modifications that cannot be isolated, such as relocated drops, shall not require testing in excess of system working pressure.”

Therefore, in compliance with the determination of the Board, the code interpretation issued on December 5, 2019, is rescinded. Further, also in compliance of the Board, the following:

Section 25.2.1.6 is not applicable if one or more of the following conditions exist:

- 1) A single arm-over piping has a lateral length greater than 15 feet.*
- 2) A single drop, sprig or arm-over includes more than five (5) fittings.*
- 3) The number of sprinklers modified that are equal to or exceed 25 percent of the sprinklers served by the branch pipeline.*



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You may appeal this interpretation to the Board of Fire Code by submitting a request in writing within 15 calendar days of receipt of this letter. Please submit your request for appeal to:

Jerry Stueve, Fire Code Official
Clark County Building & Fire Prevention
4701 W. Russell Road
Las Vegas, Nevada 89118

Sincerely,

Jerome A. Stueve, P.E., CBO
Director - Building/Fire Code Official
Department of Building & Fire Prevention

JAS/ta