



FCM 115-2015

FIRE CHIEF MEMORANDUM

DATE: November 13, 2015

TO: All Members

THROUGH: Eric C. Tade, Chief of Department *ECT*
Todd A. Bower, Deputy Chief of Department *ECT for TAB*

FROM: Charlie Drennan III, Division Chief, Operations *CD*
Scott Heiss, Division Chief, Safety and Training *SEH*

SUBJECT: SAFETY BULLETIN – 1601 MILE HIGH STADIUM CIRCLE

Denver Fire Department responded to 1601 Mile High Stadium Circle on a box alarm. At this location, a condition was found that presented a serious hazard to Denver Firefighters and building occupants. Upon arrival at the address, crews were directed into the front door by building personnel, where an annunciator panel was located. On or near the annunciator panel was a panel that indicated that when it was lit, an oxygen displacing extinguishing agent (FM200) had been activated. Upon the investigation of the alarm, Denver Fire Department personnel encountered an oxygen deficient atmosphere in the common corridor leading to the detected room.

Therefore, the following guidelines shall be utilized when Fire Department personnel encounter an activated oxygen displacement fire suppression system:

1. SCBAs shall be utilized immediately and at all times inside the building.
2. Expect oxygen depleting agents to seep past the rooms that are housing the electronics; it was indicated by DFD members that the doors to these rooms were not self sealing.
3. Utilize thermal imaging cameras to aid in determining if an invisible cloud of agent exists.
4. Members stated that the first sign of an oxygen deficient atmosphere was a voice change; if this occurs, remove members immediately, even in areas remote from the affected area.
5. Confusion appears to be the second indicator of an oxygen deficient environment caused by FM200; be vigilant of communications to outside members that don't make sense, and remove them immediately.
6. A fire response shall be initiated upon the recognition of an activation of one of these systems.

7. A thorough primary and secondary search of the entire structure shall be completed.

Please direct any question or concerns to the Operations or Safety and Training Divisions.

CD:kfc/H/FCM/2015/115-2015 Safety Bulletin – 1601 Mile High Stadium Circle

DISPOSITION: Read at Roll Call for three (3) consecutive shifts.

DISTRIBUTION: Suppression and Support Services (*electronic*)