



STATE FIRE MARSHAL FIRE EXTINGUISHER ADVISORY COMMITTEE

July 27, 2021 Meeting Minutes, 9:30A.M. to 3:30P.M. Pacific Daylight Time (PDT)

Office of the State Fire Marshal
Zoom Virtual Meeting Platform

Meeting ID: 589 249 0488

MEMBERS PRESENT

Randy Dysart, California Association of Life Safety and Fire Equipment (CALSAFE)
Darrell Hefley, Jorgensen Company
Randy Rousseau, La Sierra Fire Equipment
Jamie Knowles, Amerex
Edie Wade, Brooks Equipment
Marcus Hernandez, CALFIRE/City of Morgan Hill
J.R. Nerat, Badger/Kidde
Ron Tilton, Ansul
Chris Hoiland, Orange County Fire Protection Company
Patrick Chew, Amador County Fire Protection District

MEMBERS ABSENT

Tom Santos, Imperial County Fire District
Robert Calderon, Kaiser Permanente
Frank Gardner, Stanford University

GUESTS PRESENT

Terri Leyton, Terri Leyton Consulting
Michael Friedman, Fire Technology Innovations
Grant Lobdell, Dyne Fire Protection Labs

OSFM STAFF

Jeffrey Schwartz, Chairperson, OSFM
Al Adams, OSFM
Vickie Sakamoto, OSFM
Greg Andersen, OSFM
Kevin Chan, OSFM

Perry Goth, OSFM
Vikkie Raby, OSFM
Nissa Harvey, OSFM

1. CALL TO ORDER

A. Welcome and Logistics Briefing

Chairperson Jeffrey Schwartz called the meeting to order at 10:11 A.M. Pacific Daylight Time (PDT) and gave a welcoming and logistics briefing.

B. Roll Call/Determine Quorum

Roll call was conducted by Vikkie Raby and Chairperson Jeffrey Schwartz determined that a quorum (10 of 13) of members was present.

C. Introductions

All attendees introduced themselves.

D. Approval of Previous Minutes

Chairperson Jeffrey Schwartz asked for approval of the minutes of the April 27, 2021 meeting. Staff person Vikkie Raby noted an amendment to the representation of Tom Santos was needed for the prior minutes; it was noted that if moved to approve it would be as amended. It was moved by Member Darrell Hefley to approve the minutes as amended; motion seconded by Member Edie Wade. Motion was carried unanimously.

E. Announcements

Chief Al Adams welcomed everyone and thanked them for their what he hopes will be a productive meeting. He wanted to remind everyone that the OSFM wants to hear from the industry about ongoing or potential issues that may be occurring. He encourages anyone with any concerns or comments to speak out or reach out directly to him.

2. OLD BUSINESS

A. Fee Schedule Regulations Update

This package has completed the 45-day comment period. The ISOR is now being drafted and reviewed by the Code Development and Analysis Division prior to being submitted to OAL. We are requesting an effective date of September 1, 2021, but that will be up to OAL discretion.

B. Portable Fire Extinguishers Regulations Update

Workgroup Updates

i. Tag Signature Workgroup

Tabled to next meeting

ii. Section 597 Forms

Section 597 relates to the inspection forms. Chairperson Schwartz shared the forms with the group to show what changes were being made to the forms. He stated we are not changing the content; we are only codifying the forms so that they become part of the regulations. After a brief discussion amongst the group, it was determined that a definition will need to be established for a transport or delivery vehicle if the proposed exchange language moves forward. In relation to the service vehicle inspection form, Member Rousseau commented that adding a checkbox for transport vehicles to the existing form would cover the need for reporting to the OSFM. Member Knowles stated he doesn't see the benefit of tracking transport vehicles. Member Dysart stated he disagrees and feels that if a vehicle is being used for the purpose of delivering fire extinguishers, then the OSFM should be able to keep records on the vehicle during the inspection process by completion of the inspection form. Member Nerat stated he would not classify any vehicle that is only used for transport of extinguishers as a service vehicle, and thereby the completion of the vehicle inspection form would not be necessary. Chairperson Schwartz told the group this brings back to the point that a definition of a transport or delivery vehicle would be appropriate to determine whether a record of such vehicle would be needed by the OSFM. Chief Adams stated this is going to be a complex issue requiring further discussions. This will need to be reviewed and discussed internally amongst OSFM staff before a final decision can be made. He asked that comments be submitted by the members for review and the topic be tabled until the next meeting.

iii. Section 600 Inspection

Section 600 clarifies the ability of the local authority to enter and inspect businesses. Member Hefley stated he feels there have been no objections by any members to the language. Member Hefley motioned to keep this section as written; Member Hernandez seconded. Roundtable vote was taken; all in favor, none opposed. Motion carried unanimously.

iv. Section 601 Advertisement

Section 601 defines Advertisement a little more clearly. There was no discussion. Member Nerat motioned to accept this section as written; Member Hernandez seconded. Roundtable vote was taken; all in favor, none opposed. Motion carried unanimously.

v. Section 602 Fraudulent Impersonation

Section 602 includes language to allow suspension or revocation of a license if anyone is found to commit impersonation of an office of the fire department or OSFM. There was no additional discussion. Member Rousseau motioned to approve as written; Member Wade seconded. Roundtable vote was taken; all in favor, none opposed. Motion carried unanimously.

Member Hefley asked Chairperson Schwartz if he could present some editorial comments regarding the completed language he requested during the last meeting. Chairperson Schwartz shared with the group Member Hefley's related email. The email showed Section 557.3 had a few numbering errors requiring correction. Section 578.6 needs the word "standard" removed. Section 591.5 reflects struck language that should actually remain. The first sentence of the language is existing and was mistakenly stricken when the Exchange language was removed. Chairperson Schwartz indicated the language will remain in the existing law. It was stricken from the document to show no changes were being made to the existing language. Chairperson Schwartz will make the other necessary changes and redistribute to the group for final review.

Member Dysart suggested a workgroup should be formed to draft some recommendations to the OSFM for the non-service vehicle inspection form issue. Member Hefley agreed and suggested the workgroup could put together a list of comments and concerns to bring back to the group to help form a structured discussion at the next meeting. Member Nerat clarified that the issue is whether or not we need to define what a transportation vehicle is, and whether a form is needed for inspection of such vehicle. Chairperson Schwartz stated he had no objection to putting together a workgroup. Member Dysart agreed to head the workgroup. Members Rousseau, Tilton and Hernandez volunteered to sit on the group.

C. Dry Chemical Analysis by Third-Party Vendor

Guest Mike Friedman of Fire Technology Innovations (FTI) gave presentation on the results on the dry chemical analysis. After a description of how the samples used for data collection were gathered, he introduced Grant Lobdell of Dyne Fire Protection Labs (Dyne) who then shared a video that described the process used and the results of the analysis. Member Knowles stated he was unsure how to process the information, as he felt that a sample of 100 extinguishers in an industry of 300 million plus extinguishers seemed small. Member Tilton stated he would like his team to review the presentation and formulate some questions and comments. Member Wade asked what criteria was used to select the companies that the samples were pulled from. She feels there is more information on the process that is needed. Mike Friedman stated the extinguishers were required to have undergone a 6-year teardown. The extinguishers were serviced by large national accounts. He stated his company followed Dyne's instructions for collecting the samples. Terri Leyton

offered that this is an opportunity for FTI to make themselves available to other associations or local jurisdictions who want to get involved in further studies related to the findings. Member Hoiland asked the guests to explain the process used to remove the powder samples from the sample extinguishers without possible contamination of the sample. Guest Friedman stated again they followed the process that Dyne established for them. Guest Lobdell then stated Dyne does not establish procedures, they just expect the samples to be delivered in the appropriate vials for testing. He stated the process for obtaining the samples is determined by the contractor. Member Wade asked Guest Lobdell to confirm that he only received the collected powder samples, not the extinguisher canisters themselves. He confirmed they only received the powder samples in the Dyne provided vials. Member Wade asked Guest Lobdell how he could ensure that the samples he received were not inappropriately collected, such as shot off into a dirty trash can. He confirmed his results can only speak to the testing of the powder he received, not the collection process of the sample itself. Member Knowles stated he has difficulty understanding the objective of the study and what the group is being asked to do with it. Guest Friedman responded that the objective is to bring the service industry and manufacturers together to address service issues with mixed chemicals. Member Knowles asked if there were any examples of extinguisher failure due to incorrect or aftermarket chemicals being used. Chairperson Schwartz asked what is the statistical data that shows there is an issue with mixing of OEM and aftermarket chemicals. He feels there is more data needed and clarified that he believes that is the objective of the presentation, to gain support for further data studies. Member Dysart agrees that if this is an issue which needs addressing, where is the data that shows it's an issue. Chairperson Schwartz summarized there is a need for additional data, as well as a defined objective. He thanked the guests for their time and presentation.

NEW BUSINESS

There was no new business.

OPEN FORUM

There were no open forum comments.

PUBLIC COMMENT

There was no public comment.

MEETING ADJOURNMENT

The next committee meeting is scheduled for October 26, 2021 at 10:00 a.m. (PDT) via Zoom. A motion to adjourn was made by Member Wade and seconded by Member Knowles. Roundtable vote was called; all in favor, none opposed; motion carried unanimously. Chairperson Schwartz adjourned the meeting at 12:39 p.m. (PDT).