

GREEN SHEET

SACRAMENTO FIRE DEPARTMENT

Informational Summary Report of Serious Sacramento Fire Department Injuries, Illnesses, Accidents and Near-Miss Incidents



**Structure Fire with Burn Injuries
Truck Co. 6**

January 6, 2010

4416 Mello Court

CA-SCR-22F10-000956

A Board of Review has not approved this Summary Report. It is intended as a safety and training tool, an aid to preventing future occurrences, and to inform interested parties. Because it is published on a short time frame, the information contained herein is subject to revision as further investigation is conducted and additional information is developed.

SUMMARY

On January 6, 2010, the Company Officer of Sacramento Fire Department Truck Company 6 was involved in an apparent flash over of the garage while conducting fireground operations on a residential structure fire, resulting in burns, which required transportation to the U.C. Davis Medical Center for treatment.

CONDITIONS

Weather conditions observed from the Regional Dispatch Center 1-6-10 at 10:54 a.m.

- Temperature: 46.3
- Humidity: 91%
- Sky: Overcast
- Wind Speed: 2 mph
- Direction: 227⁰ (SW)
- Barometer: 30.24
- Structure: One story, single family dwelling, wood frame ranch style, with attached garage. Approximate square footage was 1200 sq ft including the attached garage.

SEQUENCE OF EVENTS

On January 6, 2010 at approximately 10:53 hours, the Sacramento Regional Fire Emergency Communications Center (SRFECC) received a report of a house fire at 4416 Mello Court.

At 10:54 hours the SRFECC dispatched a first alarm structure assignment consisting of: three (3) Engine Companies, two (2) Truck Companies, two (2) Battalion Chiefs, and one (1) Medic Unit.

- Pick order for this address: E6, E12, E56, T6, and T10
Companies dispatched: E6, E12, E4, T6, T5, M6, BC2, BC4
Notes:
- E56 was committed to another call
 - Truck 10 was unavailable; mechanical at the shop
 - E10, which is a head of E4 in the pick, was browned out.
 - E6 AOR business inspecting in E4 district

At 10:59 hours (4 minutes and 42 seconds after initial dispatch), Truck 6, running with three members on the company, was the first company to arrive, and reported heavy smoke and fire from an attached garage of a single story, single family dwelling. A citizen on scene informed the Company Officer that the lady living there was unaccounted for. The Company Officer radioed that Truck 6 was "All In", and tasked his crew to ladder the Alpha/Delta corner and initiate a primary search through the Alpha side entry door. The Company Officer proceeded to the Charlie side of the structure to continue his size up and gain access to the structure on the Charlie side to support the primary search.



Almost simultaneously with Truck 6, Battalion 2 arrived and assumed command. The photo above was taken by BC2 as he arrived.

The Company Officer found an exterior screened door to the kitchen under a rear deck awning on the Charlie side, which he forced. He noted the garage fire beginning to extend along the ceiling of the kitchen through the open door separating the garage and kitchen. The Officer of Truck 6 knelt in the kitchen door opening and was in the process of donning his SCBA mask when there was a dramatic change in fire conditions emitting a large burst of flames from the open door separating the garage from the

kitchen. The officer was momentarily engulfed in flames and his ungloved hands and face received burns during this event. The Officer of Truck 6 radioed command that there was a burn victim and they need a medic at the Charlie side of the home.

At 11:01 (6 minutes and 30 seconds after the initial dispatch) Engine 12 arrived and deployed their fire attack line. By this time, the burn event had occurred and the Company Officer from Truck 6 was no longer able to continue working due to his injuries.

The Company Officer from Truck 6 was transported to University of California Davis Medical Center for treatment of burns to his hands and face by M6 and was released later that evening.

INJURIES/DAMAGES

The Officer from Truck 6 suffered 2nd degree burns on back side of his right hand and 1st degree burns to his face and ears. There were no injuries to his eyes or respiratory system.

SAFETY ISSUES FOR REVIEW

- Donning mask in an area that can rapidly become IDLH.
- 1st arriving medic unit ready to react to injuries to firefighters.
- Clearly identifying medical needs of a crew member (self) so that command has accurate SIT/STAT of crew integrity and company needs.
- When dispatched while unit status is AOR, state location you are responding from during tac-channel roll-call.
- When companies are running short, consider supplementing the assignment with additional "like" companies. i.e.: Add an additional engine when an engine company is running with three.