

BLUE SHEET

California Department of Forestry and Fire Protection (CAL FIRE)

Preliminary Summary Report of Serious CAL FIRE Injuries, Illnesses, Accidents and Near-Miss Incidents



Radiant Heat Damage

May 27, 2011

**Greenwood Incident
11-CA-FKU-005669**

**Review Team Number
11-CA-FKU-005699**

California Southern Region

This Preliminary Summary Report is intended as an aid in accident prevention, and to provide factual information from the first 24 hours of the accident review. To that end it is published and distributed within a short time frame. Information contained within may be subject to revision as further investigation is conducted, and other reports and documents are received.

Lookout

Communications

Escape Routes

Safety Zones

SYNOPSIS

The following information is a preliminary summary of an incident that occurred during suppression actions for a vegetation fire that extended into a structure. A Type III, Model 34 fire engine received moderate damage as a result of radiant heat from a fully involved structure fire. No injuries occurred to fire suppression personnel or civilians.

NARRATIVE

On May 27, 2011, at approximately 1818 hours, a CAL FIRE Type III engine, in transit, observed a vegetation fire burning in an abandoned vineyard that was threatening a structure. Engine personnel requested additional resources and initiated control actions as the vegetation fire spread towards the structure. The structure ignited and was eventually fully consumed by fire. Radiant heat from the burning structure damaged the driver's side front fender, cab and pump panel of the engine. No injuries occurred to fire suppression personnel or civilians during this incident.

RECOMMENDATIONS FOR IMMEDIATE CORRECTIVE ACTIONS

- All personnel should review and remain familiar with Handbook Section 7013.7.1 – Structure Triage and Protection.
- Personnel should base all actions on current and expected fire behavior.
- Personnel should maintain situational awareness and always know what the fire is doing.