

BLUE SHEET

PRELIMINARY SUMMARY REPORT



**Natural Gas Explosion/25th Ave, Sacramento, CA
Burn Injuries**

July 5, 2010

**25th Street Command
City Incident #22F10034898
CAD Incident #F10078802**

(Accident Review Incident Number)

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.

SYNOPSIS

On the morning of Monday, July 5, 2010, two companies assigned to a natural gas leak in a residence with possible occupants inside, experienced a sudden and violent explosion while attempting to gain entry into the structure. The explosion injured four firefighters with three firefighters being admitted to the UCD Burn Unit for burn and respiratory treatment.

NARRATIVE

At 0947 hours on July 5, 2010 BC2, E6, T6 and E56 were dispatched to 3820 25th Ave for an odor of gas. T6 was first on scene at 0951 hours and reported a strong odor of gas from the residence. T6 immediately turned the gas off at the meter and the electricity off at the house panel. E6 arrived on scene at 0952 hours and pulled the 200' 1 ¾" pre-connect. BC2 was advised that E6 and T6 can handle and to cancel the balance.

Truck 6's Saw Firefighter and Tool Firefighter were forcing entry into the front door of the structure located on the B-side of the building while Engine 6's Nozzle Firefighter and Back-up Firefighter were positioning the 1¾ " pre-connect to the front door. At approximately 0956 hours there was an explosion from the reported address resulting in fire and partial collapse of the structure. A mayday was called and a request to balance the call to full alarm structure response with additional medics was made. E56 was still in the area and immediately returned to the scene and extinguished the remaining fire. Crews from E56, E6 and T6 helped with treatment of the four injured firefighters.

The Nozzle Firefighter from E6 was transported C3 to UCD by Medic 19 with first and second degree burns to his face, neck and hands. The Back-up Firefighter from E6 was transported C2 to UCD by Medic 5 with first-degree burns to his cheeks and hands. The Saw Firefighter from T6 was transported C3 to UCD by Medic 6 with first and second degree burns to his face and hands. The Tool Firefighter from T6 was transported C3 to UCD by Medic 10 with first and second degree burns to his face and hands. Three other crew members in the immediate hazard area were blown away from the structure by the explosion, but did not suffer reported injuries. All crew members were wearing full turnouts and SCBA packs. They had not yet donned their face pieces or gloves

RECOMMENDATIONS FOR IMMEDIATE CORRECTIVE ACTIONS

- Maintain situational awareness at all times while conducting fire ground tasks.
- Insure all personnel utilize appropriate PPE at all times.