

# Rapid Lesson Sharing



**Event Type:** Serious Burn Injuries Caused by Fuel Leaking onto Pants  
**Date:** April 2014

## Narrative

Six years in a row (2009-2014) the Lessons Learned Center has received at least one report of a serious burn injury involving fuel leaking onto pants and igniting.



## **Commonalities**

- ✓ All instances took place on prescribed fires.
- ✓ All individuals were using torches (5 drip torches, 1 terra torch).
- ✓ All injuries centered around calf (some involved more of the leg).

## **Burn Severity**

Injuries were all at least 2<sup>nd</sup> degree burns. Two instances involved both legs—one resulting in burns to 25% of the body.

## **Fuel Leak Burn Injury Incidents**

2014 – [Compartment 300/303 RX](#)

2011 – [Ice Canyon RX Burn Injury](#)

2013 – [“Drop Torch” Burn Injury](#)

2010 – [Feather River RX Burn Injury](#)

2012 – [Saddle RX Burn Injury](#)

2009 – [Mi-Wok RD RX Burn Injury](#)

## Lessons

Know that a leaky torch is NOT merely an inconvenience—it's DANGEROUS and could land you in the burn unit.

## **Submitted By:**

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