



## LESSONS LEARNED

### Stubby Flare 2 inch firing ignition device

Date/Time: July 4, 2008  
Location: Iron Complex, Shasta-Trinity NF  
Employee Title: Firefighter  
Purpose: Suppressing Wildland Fire

#### Details:

A Firefighter was injured using a "stubby 2" hand thrown ignition device which reportedly ignited pre-maturely. The Firefighter is doing well at this point, but has substantial burns on two of his fingers. The firefighter was wearing nomex flight gloves when the incident occurred.

#### Lesson(s) Learned:

- Always wear required Personal Protective Equipment: Eye protection, Long-sleeve shirt & pants of F.S. approved flame-resistant fabric(sleeves rolled down)(FSH 6709.11-99-1 pg. 70-19)
- Flight Nomex gloves do not adequately protect from burns when handling flammable materials.
- Wear Forest Service- approved leather non-gauntlet gloves to prevent burning slag from touching your skin.
- Always throw the stubby firing device side-arm to avoid dripping slag. Avoid throwing over hand and do not hold on to it too long.

#### See Attached Prescribed Fire Operations JHA

[http://fsweb.tahoe.r5.fs.fed.us/staffs/safety/Michelle/TahoeJHAs/Rx\\_Fire%20JHA\\_3\\_08.rtf](http://fsweb.tahoe.r5.fs.fed.us/staffs/safety/Michelle/TahoeJHAs/Rx_Fire%20JHA_3_08.rtf)  
[http://fsweb.tahoe.r5.fs.fed.us/staffs/safety/Michelle/TahoeJHAs/SHE\\_rx\\_fire\\_operations.doc](http://fsweb.tahoe.r5.fs.fed.us/staffs/safety/Michelle/TahoeJHAs/SHE_rx_fire_operations.doc)