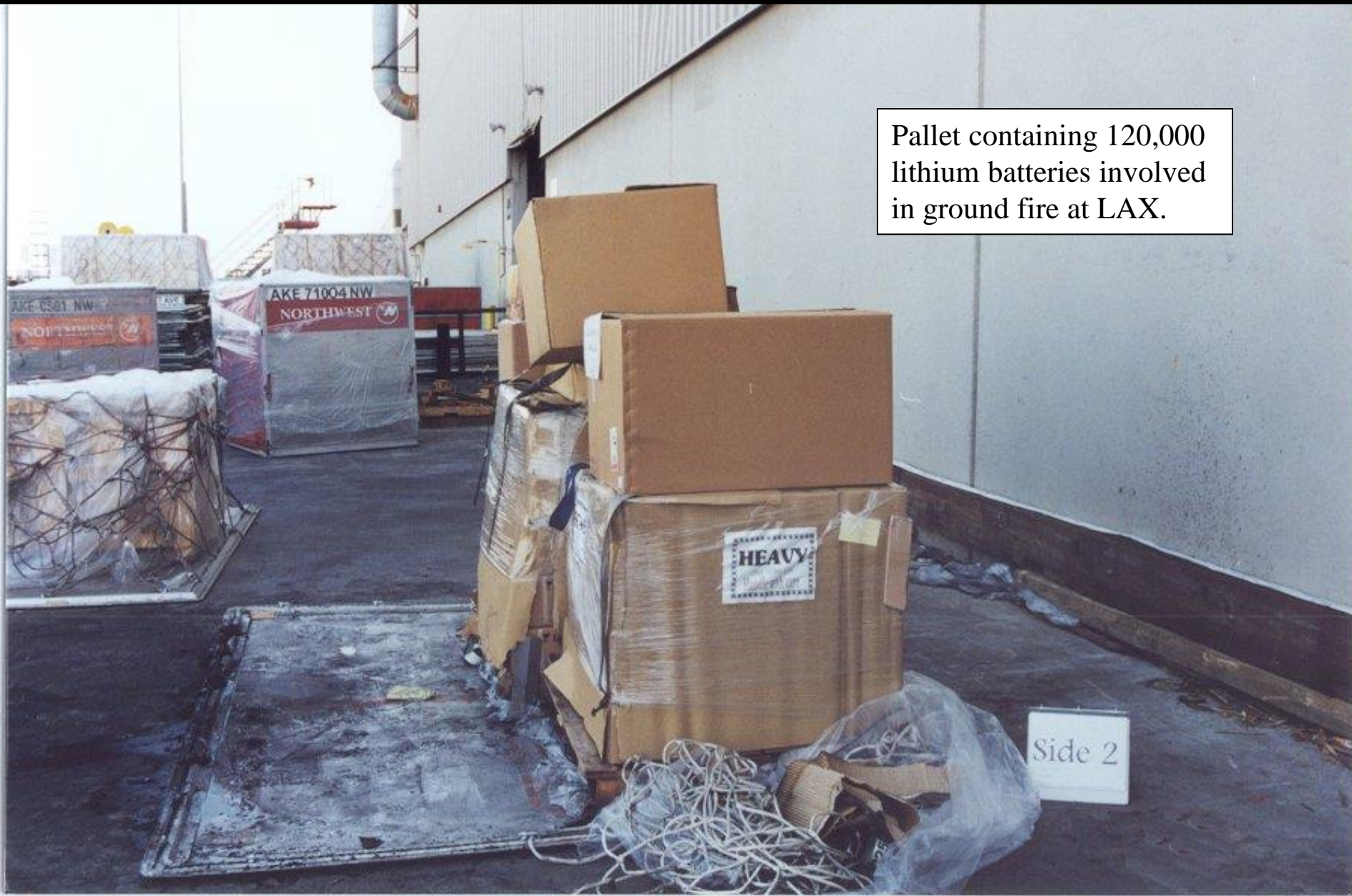


Lithium Batteries Transported as Cargo

- A pallet that had been off loaded from a Northwest Airline flight from Japan ignited on the ground at Los Angeles International airport. The pallet had been tipped over by a forklift. The fire started soon after the pallet had been righted. Part of the pallet load was 120,000 lithium primary batteries.
- The total quantity of small lithium batteries that can be shipped is currently unregulated because the quantity of lithium per battery is relatively low.
- The NFPA does not consider Halon 1301 an acceptable agent to use on lithium fires.
- Lithium reacts strongly with water forming highly explosive hydrogen gas.
- Testing has been started to determine the ability of Halon 1301 to control a cargo fire involving large quantities of small lithium batteries.

Pallet containing 120,000
lithium batteries involved
in ground fire at LAX.





PALLET
#1
CARGO
=

Unburned CR2 batteries from pallet.
Batteries of this type are typically
shipped 1000 batteries per box.