

Elevator Restrictions During Emergencies

311.1 PURPOSE AND SCOPE

This policy provides guidelines for elevator use during emergency incidents.

311.2 POLICY

Extreme caution shall be used when determining whether to use an elevator during a response to a fire emergency. Only elevators that have been determined to be uninvolved and equipped with fire service operation controls shall be used.

311.3 USE OF STAIRWELLS

The operation of elevators under fire conditions can be erratic and dangerous. Elevators are subject to serious malfunction from the effects of heat, smoke and water on drive machinery and/or control equipment.

At every emergency incident in a high-rise building, when there is a potential for elevators and/or firefighters to be exposed to the effects of heat, smoke, flame, chemicals, explosion or water (e.g., reported fires, fire alarms, smoke investigations), stairwells will be used to gain access to above-ground locations.

The initial fire attack/investigation teams shall use stairwells to reach the reported emergency location and make a visual assessment of actual conditions that might affect elevator use.

These teams shall advise the Incident Commander (IC) which stairwell is being used and shall describe the stairwell by identification number and the geographical location in the building. Information regarding the safety of elevators and the floor conditions of the reported fire floor and all preceding floors shall be relayed immediately to the IC, who shall make the final determination of whether the elevators are safe to use.

311.4 USE OF ELEVATORS

Most high-rise building incidents will only require an investigation. Elevators may be used by the initial investigation team only when building personnel, such as engineering or security employees, are on the reported fire floors and the following conditions are met:

- They have checked the floor where the report or alarm originated, as well as the floors immediately above and below that floor.
- They are in contact with lobby personnel via radio or phone.
- They are able to provide information that conditions are safe.