General Requirements

1 [ ] Is an emergency power system provided for elevator? (Mandatory for firefighter's elevator)

2 [ ] With the car stopped on a floor other than the recall level, door re-opening devices affected by smoke or hot gases are rendered inoperative when held open for 10 seconds.

3 [ ] Floor numbers are placed on the interior walls and/or doors of the hoistway at intervals to be visible through an open door of the stalled elevator car.

4 [ ] The elevator is identified at the street floor entrance level.

Keys for Emergency Service

5 [ ] The keys are identical for the firefighter's recall switch and the in-car firefighter's service switch.

6 [ ] The keys are located in an approved box conspicuously located and identified near the elevator shaft in an approved positions with additional keys at the CACF necessary to operate all elevators (or in a location acceptable to the local fire authority).

PHASE I (Manual Recall) Switches and Visual Indicators

7 [ ] A 2-position keyed recall switch marked FIREFIGHTER’S SWITCH, OFF and ON in red lettering is provided at the street floor level.

8 [ ] A 3-position keyed switch marked FIREFIGHTER’S SWITCH, OFF and ON in red lettering is provided at the street floor level. (The third position is not identified in the code)

9 [ ] Manual recall is terminated when the 2-position recall switch is in the OFF position or the 3-position switch is reset to normal service, except when on in-car firefighter's service.

When the Manual Recall Switch is in ‘ON’ Position, the Elevator Operates as follows:

10 [ ] The elevator does not respond to landing or car calls and proceeds non-stop to the street floor level where the doors open and remain open.

11 [ ] Car travelling towards the street floor level continues non-stop to the street floor level.

12 [ ] Car travelling away from the street floor level reverses at the next available floor without opening its doors.

13 [ ] Car with automatic-closing power-operated doors, standing at a floor other than the street floor with the doors open, sounds an alarm, closes its doors and proceeds non-stop to the recall level.

14 [ ] Car standing at a floor with the doors closed, proceeds non-stop to the street floor level.

15 [ ] Car without power-operated doors or equipped with power-operated vertical bi-parting doors, sounds an audible Close Door signal.

16 [ ] Door re-opening devices for power operated doors are rendered inoperative.

17 [ ] The Emergency Stop switch and the Door Open switch are rendered inoperative only until the car reaches the street level.

PHASE II (In-Car)

18 [ ] A 2-position keyed switch marked FIREFIGHTER’S SWITCH, OFF and ON in red lettering is provided in or adjacent to the operating panel in each car.

19 [ ] Door Open and Door Close button are identifiable.

20 [ ] The elevator is operable only by the person in the elevator.

21 [ ] The elevator does not respond to elevator landing calls.

22 [ ] Opening of power-operated doors is by continuous pressure on the Door Open button and when released the doors reclose immediately.

23 [ ] When fully opened, the doors remain open until closed by pressure on the door close button or alternatively by pressure on the floor button in the car.

24 [ ] Door re-opening devices for power-operated doors are rendered inoperative.

25 [ ] The doors close and the car starts by registering a floor button call in the car and pressure on the Door Close button or alternatively by pressure on the floor button in car. (Sequence is not important)

26 [ ] The car serves floors with floor-access control, without the use of any security card or key device.

27 [ ] Momentary operation of the firefighter’s key-operated switch to the OFF position cancels the registered car calls.

Additional Requirements for Multi-compartment Elevators:

28 [ ] The key-operated recall switch is located in either main lobby.

29 [ ] Means is provided to place the lower compartment out of service including closing the car and hoistway doors. It is located in the lower compartment or adjacent to it.

30 [ ] The lower compartment is out of service before the in-car firefighter’s service operation became effective.

31 [ ] The key-operated in-car firefighter’s switch is located in the top compartment.

Automatic emergency recall, alternate floor, machine room smoke sensors and the emergency power system are not within the scope of this inspection.

The report reflects the state or condition of the FEO system as it existed at the time of inspection. We do not know and can not tell whether the equipment will be used correctly or whether it received or will receive proper maintenance.