THE MATTER OF:

THE TECHNICAL STANDARDS AND SAFETY ACT 2000,
S.O. 2000, c. 16
- and -

ONTARIO REGULATION 209/01 made under the
Technical Standards and Safety Act 2000
(Elevating Devices)

Subject: Elevators with in-car special emergency (phase II) operation and floor buttons controlled by cards/keys

Sent to: All Elevator Contractors in scope U1 and L1, Owners & Consultants

1. **Background**
   1.1 Some elevator cars are fitted/equipped with ‘floor-access control’ features. A car-call to a specific floor cannot be registered without the use of a “security card or key”. Where the ‘floor-access control’ means were retrofitted on existing elevators, the originally installed (and tested) floor registering means might have been reprogrammed or altered.
   1.2 If the ‘floor access control’ means are not rendered inoperative when the car is on the ‘in-car special-emergency-service’ mode of operation, the firefighters may be prevented from gaining access to certain building floors. The safety of the firefighters and general public may be seriously affected.
   1.3 According to the CSA B44, Elevator Safety Code and therein referenced Building Code, the elevator operating as described in 1.2 contravenes the Safety Code, that requires the firemans’ elevator “shall be capable of providing transportation from the storey containing entrance for firefighters access… to every floor….in the building that is normally served by the elevator system.”

2. **Order to Owners**
   For elevators with ‘in car special emergency service’ and any form of security device that restricts or controls car call registration, you shall:
   (a) not later than **May 1, 2003**,  
      - have tested, the in-car SES operation on these elevators to verify that when on in-car SES operation, a car-call can be registered for every floor without the use of the access cards or keys or other means and  
      - confirm in the elevator log book by a note or separate document, that the test was completed and the results of the test; either:  
        (i) SES overrides floor lockouts – PASS [no future action required]  
        (ii) SES overrides floor lockouts – FAIL [see 2(b) below]
   (b) where necessary, and not later than **May 1, 2004**,  
      - have repairs carried out to bring the elevator in compliance with the Elevator Safety Code and the Building Code; and  
      - confirm in the elevator log book by a note or separate document, that the elevators are now in full compliance with the elevator Safety Code and the Building Code.

3. **Note**
   As required by the B44 Elevator Safety Code and the National Building Code, keys used to activate fire recall are to be available to firemen and emergency personnel. When doing the tests in 2(a) you should verify that the keys are available in their required location as determined by the local fire department.

Ted Dance, Director, TSS Act 2000, (Elevating Devices)

This order has been developed in consultation with the TSSA Elevating Devices Council.