Subject: M.A.C. INTERLOCKS MUST BE CHECKED IMMEDIATELY AND MUST HAVE MAINTENANCE INSTRUCTIONS ATTACHED BY JULY 1, 1993

Sent to: ALL ELEVATOR CONTRACTORS IN SCOPE A1 & F1 (& CONSULTANTS)

1. ORDER TO CONTRACTORS MAINTAINING ELEVATORS WITH M.A.C. INTERLOCKS

If you are maintaining elevators that are equipped with M.A.C. Interlocks, you shall:

a) On your first and every following monthly visit, ensure that the interlocks are adjusted in accordance with "M.A.C. MAINTENANCE" instructions copied below, and

b) Ensure that the same "M.A.C. MAINTENANCE" instructions are permanently affixed to each door entrance in the vicinity of a M.A.C. Interlock not later than July 1, 1993.

2. "M.A.C. MAINTENANCE" STICKERS

Montgomery KONE Elevator Co. Ltd. has informed us that the self-adhesive labels containing the "M.A.C. MAINTENANCE" instructions can be purchased under part #80205-81E by any company at a nominal fee of 10¢ each, from Montgomery KONE Central Stores Department, 80 Horner Ave., Toronto, Ontario M8Z 4X9, telephone (416) 252-6151, ext. 146.

Montgomery KONE also authorizes any interested party to duplicate the artwork of this sticker, for everyone's use provided no change is made to content or size.

Montgomery KONE recommends that these stickers be attached adjacent to the liftrod on each M.A.C. entrance.
3. **ENFORCEMENT INSTRUCTIONS**

IF THE SUPPLY AND APPLICATION OF "M.A.C. MAINTENANCE" stickers do not constitute a part of your maintenance contract and you cannot obtain authorization from the elevator owner to carry out the work, you must inform this branch, indicating the elevator installation numbers (to the attention of N.L. Benn, re EDB Ruling 102/93), so that we may issue an order to that owner to have the required work performed.

4. **BACKGROUND**

Inspectors reported many incidents of interlocks being out of adjustment or not being properly affixed allowing doors to be opened while the car is away. This type of failure caused at least one accident when a 15 year old girl fell into the hoistway pit. The CSA-B44 Committee rejected a proposal that the elevator safety code be amended to require slotted holes on this type of interlock to be "dowel pinned". The rationale was that the proper adjustment of the interlock is important, which has to be checked on a monthly basis. An interlock could be "dowel pinned" even when out of adjustment. Montgomery KONE took the initiative to resolve the issue and proposed the adjustment instructions.