



CHERIE BERRY
COMMISSIONER

THOMAS M. CHAMBERS
BUREAU CHIEF
ELEVATOR AND AMUSEMENT DEVICE BUREAU

May 22, 2018

MEMO TO: All Elevator Contractors

FROM: Thomas M. Chambers
Bureau Chief

RE: Directive: Standby power requirements

Effective immediately, where standby power is required by code or supplied per the plans for the elevator equipment then if one elevator in a group is connected to standby power, all elevators in the group must be connected to standby power. Where standby power is connected to the elevator equipment, the following must also be connected to standby power:

- 1- Elevator car lighting.
- 2- Lighting for control room, control space, machine room or machine space.
- 3- Emergency voice /alarm communications systems.
- 4- Fire alarm system for phase 1 and phase 2, as well as hoistway venting, hoistway pressurization and sump pump receptacle.
- 5- Landing lighting
- 6- Utilization equipment

The above is required based on the following; North Carolina Building Code and A.S.M.E. A17.1

- 1- Sections 403.4.7, 403.4.7.1 and 403.4.7.2
- 2- Sections 403.4.8 and 403.4.8.1
- 3- Section 707.14.2.4
- 4- Section 1007.4
- 5- Sections 2702.2.5 and 2702.2.19
- 6- Sections 3003.1, 3003.1.1, 3003.1.2, 3003.1.3, 3003.1.4 and 3003.2
- 7- Sections 3007.7 and 3008.15
- 8- A.S.M.E. A17.1 - 2.27.2

Thank you for your compliance.
TC/cs