2016 Pre Rulemaking Workshop
Nonresidential Reference
Appendices

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Hearing Room A
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Changes to Section NA7.5

• NA7.5.4 – Air Economizer
  – Construction Inspection was edited to align with the changes in §140.4(e)
    • Inlet/Return dampers can modulate to full open/close
    • Manufacturer certification of damper leakage to the Energy Commission

• NA7.5.11 – Fault Detection and Diagnostics
  – Construction Inspection and Functional Test were edited to align with the changes to §120.2(i)
    • Removed verification of refrigerant pressure sensor accuracy
    • Removed functional testing of pressure sensor
New Sections NA7.14

• Elevator Lighting and Ventilation Controls
  – Construction Inspection
    • Occupant sensor location to minimize false signals
    • Sensor does not emit an audible sound
  – Functional Testing
    • Sensor correctly shuts off the cab lighting and ventilation fan after 15 minutes of being unoccupied.
    • Sensor does not shut off the cab lighting and ventilation fan during an elevator failure while occupied.
New Sections NA7.15

- Escalator and Moving Walkway Speed Control
  - Construction Inspection
    - Variable speed drive has been installed
    - Occupant sensor location to minimize false signals such as pedestrians on adjacent escalators or facing an obstruction
    - Sensor does not emit an audible sound
  - Functional Testing
    - Escalator slows to minimum speed when unoccupied for more than three intervals of the measure one-way ride time.
    - Minimum speed > 10 ft/min and max speed is < 100 ft/min
    - Escalator accelerates to full speed before pedestrians boards
    - Audible alarm if pedestrian approaches from wrong direction
Changes to Section NA7.8

• NA7.8 – Outdoor Lighting Control
  – Subsection titles were edited to be in line with other NA section titles.
  – NA7.8.4 (Automatic Time Switch Lighting Control) is added to be aligned with the outdoor lighting control requirements of Section 130.2.