



Jim Long  
Commissioner of Insurance  
State Fire Marshal

Engineering

May 16, 2008

Mr. Tom Chambers  
Assistant Bureau Chief  
Elevator and Amusement Devise Bureau  
NC Department of Labor  
1101 Mail Service Center  
Raleigh, NC 27699-1101

Re: Formal Interpretation of Section 3006.2 of the NC State Building Code

Dear Mr. Chambers:

This is to advise you that the NC Department of Insurance, Office of State Fire Marshal has issued the following formal interpretation regarding venting of elevator machine rooms per Section 3006.2 of the 2006 NC State Building Code.

Section 3006.2 states: “**Venting.** Elevator machine rooms that contain solid-state equipment for elevator operation shall be provided with an independent ventilation or air-conditioning system to protect against the overheating of the electrical equipment. The system shall be capable of maintaining temperatures within the range established for the elevator equipment.”

All elevator rooms containing solid-state equipment for elevator operation shall be equipped with independent ventilation or air-conditioning system designed for that room only. This system cannot be a trunk line from a building’s HVAC system.

If you have any further questions please feel free to call me.

Sincerely,

Richard Strickland  
Chief Fire Code Consultant  
NC Department of Insurance  
Office of State Fire Marshal