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October 21, 1999

## **ELEVATOR SAFETY PROGRAM CODE INTERPRETATION**

OR 1999-002

Applies to all new installations and alterations.

Subject: Connections to Elevator Power Feeders  
Rule No: NFPA 70, 1996 Art. 620-61/62  
ASME Interp: N/A  
Effective: October 21, 1999

Question: Can unrelated electrical loads be connected to elevator power feeders between the feeder breaker and the elevator main-line disconnect(s)?

Article 620-61 relates to the required overcurrent protection for elevator motor and control circuits. Article 620-62 refers to the selective coordination for a single feeder supplying one or more elevator systems. Providing selective coordination is applied to the feeder breaker, an unrelated load may be connected to the feeders between the feeder breaker and the elevator main-line disconnects. The new load must also employ overcurrent protection down-stream of the feeder.

Note: If the new load is subject to causing line-voltage fluctuations that may affect elevator operation, connections of this type of equipment should be avoided.

A handwritten signature in cursive script that reads "James R. Runyan".

James R. Runyan  
Chief Elevator Inspector

A handwritten signature in cursive script that reads "Gary A. Wilson".

Gary Wilson  
Chief Electrical Inspector