



**North Collier Fire Control and Rescue District
Authority Having Jurisdiction (AHJ) Guidelines for Successful Review or Inspection**

Article Number	FAL 20-02
Effective Date	February 1, 2020
Subject	Initiation Devices for Elevator Recall and Power Shunt Trip in Elevator Lobbies, Hoist Ways and Machine Rooms
Objective	Clarify Activation of the Building Evacuation Alarm Following Initiation of Smoke and Heat Detectors

BACKGROUND

NFPA 101 section 9.6.3.2.1 provides conditions whereby initiation devices used *solely* for elevator recall and to shunt-trip elevator power are not required to activate the building notification appliances. The District expressed the need to have these devices provide occupant notification as required in NFPA 101 section 9.6.3.1.

The condition of 9.6.3.2.1 provides that these detectors are not required to activate the building notification appliances as long as the activation of these detectors “initiates a supervisory signal at a constantly attended location.” This exception is provided to minimize nuisance alarms from detectors in these areas. However, it should be used only where trained personnel are constantly in attendance and can immediately respond to the supervisory signal to investigate the cause of the signal. Although nuisance alarms and supervisory signals were considered, the fire departments’ field experience with these scenarios, the fact that “constantly attended” locations (as outlined in 9.6.3.2.1) were not viable occurrences and the overriding need to provide timely signal notification to alert occupants of fire or another emergency were predominant factors in this decision.

POLICY/PROCEDURE

It has been determined by the Authority Having Jurisdiction (AHJ) that initiation devices used *solely* for elevator recall and to shunt-trip elevator power are required to initiate the notification appliances as required in NFPA 101 section 9.6.3.

CODE REFERENCES

NFPA 101 section 4.6.8 & 9.6.3