



# Collier County Fire Prevention and Protection Code POLICY AND PROCEDURE MANUAL



**ARTICLE NUMBER:** FAL 13-01

**EFFECTIVE DATE:** 2-14-2013

**SUBJECT:** Use of Silent Knight 5104-B Fire Control Communicator as a stand-alone panel for monitoring of a fire sprinkler system

**OBJECTIVE:** To provide clarification on how the fire districts of Collier County will address the various situations involving these panels.

**BACKGROUND:** It has been determined that the Silent Knight 5104-B Fire Control Communicator has a silence/reset switch that will allow the exterior audio/visual(s) appliance to be silenced even if a water flow condition is still active, which is non-compliant with the requirements of NFPA 13 (2007 edition) 6.9.1. Consultation with the manufacturer confirmed this. We are aware that there are numerous existing installations using this panel and situations where permits have been submitted and approved but are at various stages of installation/inspection.

**POLICY/PROCEDURE:** It has been determined by the authorities having jurisdiction to address these situations as follows:

**New Installations:** The Fire Code Office will not approve the use of a Silent Knight 5104-B unless the contractor can provide detail/documentation that clearly indicates how the requirement of NFPA 13 (2007 ed.) 6.9.1 will be achieved. Detail shall include how the notification appliance(s) will be installed/connected to the panel so the notification appliance cannot be silenced during water flow. If approved, compliance will be verified at time of field inspection.

**Permit approved during review, but has not received a final inspection approval:** Although approved by the Fire Code Office prior to discovering that the notification appliance could be silenced while water was still flowing, the installation will not be approved in the field until code compliant.



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Existing installations previously completed/approved by the fire districts: These installations will be allowed to continue until such time as a permit is submitted for replacement of the panel or a change of monitoring.

- When a permit is submitted for the replacement of an existing Silence Knight 5104-B due to the panel being non-functioning, the procedure for a new installation will be followed.
- When a permit is submitted for a change in monitoring (either change of monitoring company or change in means of communication, documentation will be required to be provided showing that the notification appliance cannot be silenced when water flow continues.

CODE REFERENCES: NFPA 72 (2007 ed.) 6.8.5.5, NFPA 13 (2007 ed.) 6.9.1,

ATTACHEMENTS: None

DISTRIBUTION: : Big Corkscrew Island Fire District; East Naples Fire District; Golden Gate Fire District; Immokalee Fire District; Isle of Capri Fire District; North Naples Fire District; Ochopee Fire District; City of Marco Island Fire Department; Building Director, Collier County Community Development; Chief Inspectors, Collier County Community Development; Collier County Community Development Records; Collier Building Industry Association (CBIA); Subscribers