

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
919-647-0000**

**Small Licensed Residential Care Facilities Sprinkler System Monitoring**

**Code:** 2018 Building Code

**Date:** September 5, 2018

**Section:** 428.3.1

**Question:**

Are network systems allowed to be used in small residential care facilities and small nonambulatory care facilities where NFPA 13D sprinkler systems are installed?

**Answer:**

Yes, unless the exception in Section 428.3.1 is used. If the exception is utilized then network systems are not allowed to be installed in small residential care facilities because there is no feasible way to monitor the system for sprinkler activation. Consequently, the system cannot notify the fire department for response which does not comply with the monitoring requirements of the exception in Section 428.3.1.

In large residential care facilities Section 428.4.1 requires all NFPA 13D systems to be monitored; so, network systems are not allowed to be installed in large residential care facilities because there is no feasible way to monitor the system for sprinkler activation.

**Keywords:**

Child, Children, sprinklers