

OSFM

INTERPRETATIONS

NUMBER: 94-04

ADOPTION DATE: July 19, 1994

REVISION DATE: July 9, 1999

RESCINDED, REFER TO OUFC, 1998 EDITION, APPENDIX I-E

TITLE: Smoke Detectors in Foster Homes

RULE or CODE SECTION: 1991 UFC, 1992 Oregon Amendments, Appendix I-E

CONCERN or ISSUE: Smoke Detectors required to be inter-tied in Foster Homes

HISTORY or BACKGROUND: Confusion over rules relating to fire safety in Foster Homes that require fully supervised fire alarm systems or inter-tied smoke detector sounding devices

Conclusion: Item 6(a) states: Smoke detectors shall be installed in each sleeping room, adjacent hallways, common living areas, basements, and in two-story homes at the top of each stairway. (b) All detectors shall be connected to a sounding device or interconnected to other detectors to provide, when activated, an alarm which is audible in all sleeping rooms.

The first portion of subsection (b) deals with detectors connected to a sounding device. This does not necessarily mean that if the detector has an internal sounding device that it has met all of the requirements for this section. If for any reason the detector sounding device is not audible throughout the foster home, other steps must be taken to resolve the problem of audibility.

Either the detector must be part of a fire alarm system which includes a sounding device that will be heard throughout or intertie the detectors together to operate all of the individual detector sounding devices at the same time when one detector senses particles of combustion. These detectors are single station detectors that can be purchased at most electrical supply stores at a reasonable price. It would appear that the only additional cost would be in the installation of any conductors necessary for the operation of the sounding device.

Approved by: Robert Panuccio
State Fire Marshal

Date: 07 - 09 - 99

Codes(s)/fcinterp/interpupdates/COINT04
Revised 10/24/94