

**Table 3**  
**SAFE DISTANCE CRITERIA**

<b>Building Type</b>	<b>Minimum Safe Distance</b>
Wood frame and siding (trailer)	350 feet
Steel frame and siding (sheet metal)	450 feet
Concrete, masonry, brick, or cinder block	700 feet

Since general construction standards apply to wood or steel frame and siding buildings, good estimates of the minimum safe distance standards have been established for these categories. Note that the minimum distance standard for wood buildings (trailers) is somewhat less than the standards for other types of buildings. Data from actual events indicate that trailers tend to roll in response to a VCE, and walls and roofs do not collapse on occupants, resulting in fewer serious injuries/fatalities.