

NFPA 101®-2012

Life Safety Code®

TIA Log No. 1113

Reference: Table 17.1.6.1

Comment Closing Date: September 9, 2013

Submitter: Aleksy Szachnowicz, Anne Arundel County Public Schools; Catherine Stashak, Office of the Illinois State Fire Marshal

1. Revise Table 17.1.6.1 to read as follows:

Table 17.1.6.1 Construction Type Limitations

Construction Type	Sprinklered ^a	Stories in Height ^b					
		One Story Below ^c	1	2	3-4	>4 but Not High-Rise	High-Rise
I (442)	Yes	X	X	X	X	X	X
	No	X	X	X	X	X	NP
I (332)	Yes	X	X	X	X	X	X
	No	X	X	X	X	X	NP
II (222)	Yes	X	X	X	X	X	X
	No	X	X	X	X	X	NP
II (111)	Yes	X	X	X	X ^d	X ^d	NP
	No	X	X	X ^d	NP	NP	NP
II (000)	Yes	X	X	X	NP	NP	NP
	No	NP	X	X NP	NP	NP	NP
III (211)	Yes	X	X	X	X ^d	NP	NP
	No	X	X	X ^d	NP	NP	NP
III (200)	Yes	NP	X	X	NP	NP	NP
	No	NP	X	X NP	NP	NP	NP
IV (2HH)	Yes	X	X	X	NP	NP	NP
	No	X	X	X	NP	NP	NP
V (111)	Yes	X	X	X	X ^d	NP	NP
	No	X	X	X ^d	NP	NP	NP
V (000)	Yes	NP	X	X	NP	NP	NP
	No	NP	X	NP	NP	NP	NP

X: Permitted. NP: Not Permitted.

^aSprinklered throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7. (See 17.3.5.)

^bSee 4.6.3.

^cOne story below the level of exit discharge.

^dPermitted only if clients capable of self-preservation.

Submitter’s Substantiation: This TIA was initiated by a unanimous vote of 13 to 0 of the Technical Committee on Educational and Day-Care Occupancies (SAF-END) at its Second Draft meeting of the current revision cycle for the 2015 edition of NFPA 101. I (Alex Szachnowicz) serve as the Chair of the Technical Committee on Educational and Day-Care Occupancies. The second submitter, Cathy Stashak, is a Principal member of the Technical Committee on Educational and Day-Care Occupancies.

The error that is being corrected by this TIA occurred as an editorial error in the processing of the 2009 edition of NFPA 101 and the error was carried forward into the 2012 edition. Table 17.1.6.1 was revised for consistency with other occupancy chapters so that the table is applied based on stories in height. The change required the table to be reformatted. No technical change was intended. Yet the table cell in the column for 2 stories in height, nonsprinklered, Type II(000) construction which should have been shown as NP (Not

Permitted) was inadvertently changed to be shown as X (Permitted). Similarly, the table cell in the column for 2 stories in height, nonsprinklered, Type III(200) construction which should have been shown as NP (Not Permitted) was inadvertently changed to be shown as X (Permitted). The errors, if left uncorrected, have the potential to permit an unsafe condition.

Emergency Nature: The SAF-END committee has taken action to correct the error, detailed above in the Submitter's Substantiation, for the 2015 edition of NFPA 101, but the error remains in print in the 2012 edition which is expected to be in use in some jurisdictions for many years. The error, if not corrected, can lead to the potentially unsafe situation where day-care occupants are positioned on the second floor of a nonsprinklered building with no fire resistance built into its supporting frame and floors. The subject is of an emergency nature as addressed in 5.3(a) of the Regulations Governing the Development of NFPA Standards in that the document contains an error that was overlooked during a regular revision process.

Anyone may submit a comment by the closing date indicated above. To submit a comment, please identify the number of the TIA and forward to the [Secretary, Standards Council](#), 1 Batterymarch Park, Quincy, MA 02169-7471.