



Promulgation Details for 1 RCNY 3616-01

This rule became effective on June, 11, 2009.

Since such date, one or more amendments have been made to this rule. Each rule amendment has its own effective date and Statement of Basis and Purpose.

Below you will find one or more rule amendments (the most recent appearing at the top), followed by the original rule.

The effective date of each amendment and the original rule can be found at the top of each "NOTICE OF ADOPTION OF RULE."

This amendment has an effective date of 10-08-15.

NOTICE OF ADOPTION OF RULE

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of the Department of Buildings by Sections 643 and 1043 of the New York City Charter and Section 28-103.19 of the New York City Administrative Code, and in accordance with Section BC 3008 of the New York City Building Code, that the Department of Buildings hereby adopts the following rule repealing Sections 3616-01, 3616-02, 3616-03 and 3616-05 of Title 1 of the Official Compilation of the Rules of the City of New York and amending Section 3616-04 of such title.

This rule was first published on July 17, 2015 and a public hearing thereon was held on August 19, 2015.

Dated: 8.28.15
New York, New York


Rick D. Chandler, P.E.
Commissioner

Statement of Basis and Purpose of Rule

The rule:

- repeals rules setting forth National Fire Protection Association (“NFPA”) amendments relating to elevator hoistways and machine rooms, closets and pantries, hydrostatic tests, and exemption from Fire Department connection requirements in one- and two-family residential buildings, and
- amends the rule setting forth the NFPA amendment relating to the national fire alarm and signaling code to add language relating to occupant evacuation elevators. This updates the safety requirements to the latest national standard, which will enhance public safety.

Sections one through four of the rule repeal sections 3616-01, 3616-02, 3616-03, and 3616-05 of Title 1 of the Rules of the City of New York (RCNY), because sections 3616-02 and 3616-05 have been superseded by Appendix Q of the Building Code, and the amendments to the NFPA standards that had been set forth in 3616-01 and 3616-03 have been superseded by the most recent associated NFPA standards, as amended by Appendix Q.

Section five of the proposed rule amends section 3616-04 of Title 1 of the RCNY to update provisions of section 21.6 of NFPA 72 regarding occupant evacuation elevators to conform to the requirements of NFPA 72-2013.

The Department of Buildings’ authority for this rule is found in sections 643 and 1043 of the New York City Charter, section 28-103.19 of the New York City Administrative Code, and section BC 3008 of the New York City Building Code (found in Chapter 7 of Title 28 of the New York City Administrative Code).

Note that an asterisk (*) found within this rule, following the number or letter designating a paragraph, indicates that explanatory material on the paragraph can be found in Annex A of NFPA 72.

“Shall” and “must” denote mandatory requirements and may be used interchangeably in the rules of this department, unless otherwise specified or unless the context clearly indicates otherwise.

New material is underlined.

[Deleted material is in brackets.]

Section 1. Section 3616-01 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York, relating to fire protection standards for elevator hoistways and machine rooms, is REPEALED.

§ 2. Section 3616-02 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York, relating to fire protection standards for closets and pantries, is REPEALED.

§ 3. Section 3616-03 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York, relating to hydrostatic tests, is REPEALED.

§ 4. Section 3616-05 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York, relating to exemption from Fire Department connection requirements in one- and two-family residential buildings, is REPEALED.

§ 5. Section 3616-04 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York is amended to read as follows:

§ 3616-04 National Fire Protection Association ("NFPA") 72 Amendment Relating to the National Fire Alarm and Signaling Code.

Pursuant to Section 28-103.19 of the New York City Administrative Code, NFPA 72 (2010 edition) is hereby amended as follows:

* * *

21.4.3 Delete and replace with the following: Pressure or water flow switches shall not be used to shut down elevator power.

21.6 Delete and replace with the following:

21.6 Occupant Evacuation Elevators.

21.6.1 Elevator Status. Any elevator specifically designated and marked for use by occupants for evacuation during fires shall comply with all of the provisions of Sections 21.5 and 21.6.

21.6.2 Elevator Occupant Evacuation Operation (OEO). Outputs from the fire alarm system to the elevator controller(s) shall be provided to implement elevator occupant evacuation operation in accordance with Section 2.27 of ASME A17.1/CSA B44 as modified by Chapter K1 of Appendix K of the New York City Building Code, as required in 21.6.2.1 and 21.6.2.2.

21.6.2.1 Partial Evacuation. Where an elevator or group of elevators is designated for use by occupants for evacuation, the provisions of 21.6.2.1.1 through 21.6.2.1.4 shall apply for partial evacuation.

21.6.2.1.1 Initiation. Output signal(s) shall be provided to initiate elevator occupant evacuation operation upon automatic or manual detection of a fire on a specific floor or floors as a result of either or both of the following:

(1) Activation of any automatic fire alarm initiating device in the building, other than an initiating device used for elevator Phase I Emergency Recall Operation in accordance with Chapter K1 of Appendix K of the New York City Building Code.

(2)* Activation of manual means at the fire command center by authorized or emergency personnel.

21.6.2.1.2* Floor Identification.

(A) The output signal(s) shall identify each floor to be evacuated.

(B) The identified floors shall be a contiguous block of floors including the following:

(1) The floor with the first activated automatic initiating device.

(2) Floors with any subsequently activated automatic initiating device(s).

(3) Floors identified by manual means from the fire command center.

(4) One floor above the highest floor identified by 21.6.2.1.2(B)(1) through 21.6.2.1.2(B)(3).

(5) One floor below the lowest floor identified by 21.6.2.1.2(B)(1) through 21.6.2.1.2(B)(3).

(C) The identified floors shall be displayed on a standard emergency services interface along with the other elevator status information required by 21.6.1.

21.6.2.1.3 Manual Floor Selection.

(A) A means shall be provided at the fire command center to allow the manual selection of floors.

(B) The floors shall be selected on the basis of information from authorized or emergency personnel.

21.6.2.1.4* Occupant Notification. The in-building fire emergency voice/alarm communications system shall transmit coordinated messages throughout the building.

(A) Live voice evacuation messages shall be transmitted to the floors identified in 21.6.2.1.2 to indicate the need to evacuate and that elevator service is available.

(B) Live voice messages shall be transmitted to the floors not being evacuated to inform occupants of evacuation status and shall include an indication that elevator service is not available.

(C)* Live voice messages shall be transmitted to the floors identified in 21.6.2.1.2 to indicate that elevator service is not available when all elevators have been recalled on Phase I Emergency Recall Operation.

(D) All live voice messages shall be coordinated with the text displays provided separately by the elevator management system.

21.6.2.2 Total Evacuation. Where an elevator or group of elevators is designated for use by occupants for evacuation, the provisions of 21.6.2.2.1 through 21.6.2.2.3 shall apply for total evacuation.

21.6.2.2.1 Output(s) to signal elevator occupant evacuation operation for total evacuation shall be manually activated from the fire command center by a means labeled “ELEVATOR TOTAL BUILDING EVACUATION.”

21.6.2.2.2 The output(s) shall identify that all floors are to be evacuated.

21.6.2.2.3 A live voice evacuation message shall be transmitted from the in-building fire emergency voice/alarm communication system throughout the entire building to indicate the need to evacuate.

21.7.3* Delete and replace with the following: **Fan Shutdown and Restart.**

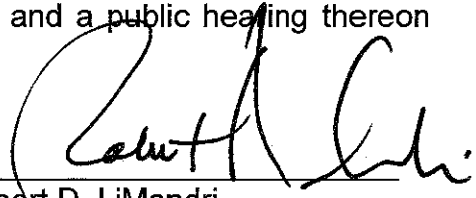
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NOTICE OF ADOPTION OF RULE

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of the Department of Buildings by Section 643 of the New York City Charter and in accordance with Section 1043 of the Charter and Section 28-103.19 of the New York City Administrative Code, that the Department of Buildings hereby amends Section 3616-01 of Subchapter Q of Chapter 3600 of Title 1 of the Official Compilation of the Rules of the City of New York and adds a new Section 3616-02 to the same, relating to National Fire Protection Association 13 amendments.

This rule was first published on August 10, 2009 and a public hearing thereon was held on September 14, 2009.

Dated: 9/24/09
New York, New York


Robert D. LiMandri
Commissioner

Section 1. The title of Section 3616-01 of Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York is amended to read as follows:

§3616-01 National Fire Protection Association (“NFPA”) 13 amendment relating to elevator hoistways and machine rooms.

§ 2. Subchapter Q of Chapter 3600 of Title 1 of the Rules of the City of New York is amended by adding a new Section 3616-02 to read as follows:

§3616-02 National Fire Protection Association (“NFPA”) 13 amendment relating to closets and pantries. Pursuant to Section 28-103.19 of the New York City Administrative Code, Section 8.14.8.2 of reference standard NFPA 13 is hereby deleted and a new section 8.14.8.2 is added, to read as follows:

8.14.8.2* Closets and Pantries. Sprinklers are not required in clothes closets, linen closets, and pantries within:

- (1) Dwelling units in hotels and motels where the area of the closet or pantry does not exceed 24 ft² (2.2 m²), the least dimension does not exceed 3 ft (0.9 m), and the walls and ceilings are surfaced with noncombustible or limited-combustible materials; and
- (2) Dwelling units in Group R occupancies other than hotels and motels where the area of the closet or pantry does not exceed 12 ft² (1.1 m²), the room or space upon which the closet or pantry opens is equipped with sprinklers designed to afford protection to the opening of the closet or pantry, and the walls and ceilings of the closet or pantry are surfaced with noncombustible or limited-combustible materials.

STATEMENT OF BASIS AND PURPOSE

This rule is promulgated pursuant to the authority of the Commissioner of Buildings under Sections 643 and 1043 of the New York City Charter.

The rule makes corrections and additions to the referenced standard NFPA 13, as identified in Appendix Q of the Building Code. This rule promotes public safety with respect to fire protection systems by providing design standards for the proper installation of sprinkler system components within buildings and benefits the public by requiring proven safety practices based upon nationally recognized standards.

This rule specifically permits the omission of sprinklers from small residential closets in accordance with nationally recognized standards and practices established under the 1968 Building Code, though to a more restrictive degree in terms of size of exempted areas.

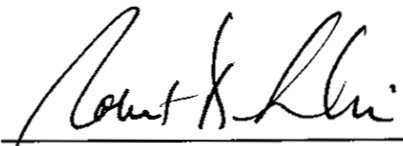
Note that an asterisk (*) found within the foregoing rule, following the number or letter designating a paragraph, indicates that explanatory material on the paragraph can be found in Annex A of NFPA 13.

NOTICE OF ADOPTION OF RULE

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of the Department of Buildings by Section 643 of the New York City Charter and in accordance with Section 1043 of the Charter and Section 28-103.19 of the New York City Administrative Code, that the Department of Buildings hereby adds a new Chapter 3600, Subchapter Q and Section 3616-01 to Title 1 of the Official Compilation of the Rules of the City of New York, regarding a National Fire Protection Association 13 (Elevator Hoistways And Machine Rooms) amendment.

This rule was first published on March 16, 2009 and a public hearing thereon was held on April 20, 2009.

Dated: 4.30, 2009
New York, New York



Robert D. LiMandri
Commissioner

Add a new Chapter 3600, Subchapter Q and Section 3616-01 to Title 1 of the Rules of the City of New York, to read as follows:

Chapter 3600
Appendices

Subchapter Q
Modified National Standards for Automatic Sprinkler, Standpipe, and Fire Alarm Systems

§3616-01 National Fire Protection Association (“NFPA”) 13 amendment. Pursuant to Section 28-103.19 of the New York City Administrative Code, Section 8.14.5 of reference standard NFPA 13, as modified by Section BC Q102 of the New York City Building Code, is hereby deleted and a new section 8.14.5 is added, to read as follows:

8.14.5 Elevator Hoistways and Machine Rooms.

8.14.5.1* Sidewall spray sprinklers shall be installed at the bottom of each elevator hoistway, not more than 2 feet (0.61 m) above the floor of the pit.

8.14.5.2 The sprinkler required at the bottom of the elevator hoistway by section 8.14.5.1 shall not be required for enclosed, noncombustible elevator shafts that do not contain combustible hydraulic fluids.

8.14.5.3* Automatic sprinklers located at the top of elevator hoistways shall be of ordinary or intermediate-temperature rating. Automatic sprinklers are not permitted in elevator machine rooms.

8.14.5.4* Upright or pendent spray sprinklers shall be installed at the top of the elevator hoistways.

8.14.5.5 The sprinkler required to be installed at the top of the elevator hoistway by section 8.14.5.4 shall not be required where the hoistway for passenger elevators is noncombustible and the car enclosure materials meet the requirements of ASME A17.1, *Safety Code for Elevators and Escalators*.

STATEMENT OF BASIS AND PURPOSE

This rule is promulgated pursuant to the authority of the Commissioner of Buildings under Sections 643 and 1043 of the New York City Charter and Section 28-103.19 of the New York City Administrative Code, and amends the reference standard NFPA 13, as identified in Section BC Q102 of the New York City Building Code.

This rule makes corrections and additions to the referenced standard NFPA 13, as identified in Appendix Q of the Building Code. This rule promotes public safety with respect to the fire protection of elevator hoistways by providing design standards for the proper installation of sprinkler system components within the hoistways and benefits the public by requiring a proven safety practice based upon a nationally recognized standard.

Note that an asterisk (*) found within the foregoing rule, following the number or letter designating a paragraph, indicates that explanatory material on the paragraph can be found in Annex A of NFPA 13.