



Project Deficiency Report

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NFPA 72 (2007) 10.6.2.3* Maintenance, Inspection, and Testing Records.

A record of all inspections, testing, and maintenance shall be provided that includes the following information regarding tests and all the applicable information requested in Figure 10.6.2.3: (1) Date (2) Test frequency (3) Name of property (4) Address (5) Name of person performing inspection, maintenance, tests, or combination thereof, and affiliation, business address, and telephone number (6) Name, address, and representative of approving agency(ies) (7) Designation of the detector(s) tested, for example, "Tests performed in accordance with Section _____." (8) Functional test of detectors (9) Functional test of required sequence of operations (10) Check of all smoke detectors (11) Loop resistance for all fixed-temperature, line-type heat detectors (12) Other tests as required by the equipment manufacturer's published instructions (13) Other tests as required by the authority having jurisdiction (14) Signatures of tester and approved authority representative (15) Disposition of problems identified during test (e.g., owner notified, problem corrected/successfully retested, device abandoned in place)

Address

2333 Broadway Street Basement

Activity Number: I-BL-08-0001.S0013

Item: SD 13

Location: East Tunnel

Resolution: destroyed; needs replaced

Activity Number: I-BL-08-0001.S0009

Item: SD 09

Location: Basement South

Resolution: This is packed with dirt - needs to be replaced

Activity Number: I-BL-08-0001.S0005

Item: SD 05

Location: Basement North

Resolution: needs to be replaced

Deficiency count: 3

Address

2333 Broadway Street Main

Activity Number: I-BL-08-0002.S0066

Item: SD 05

Location: SE Closet

Resolution: This is packed with dirt - needs to be replaced

Activity Number: I-BL-08-0002.S0063

Item: SD 08

Location: Phone Closet C

Resolution: destroyed; needs replaced

Activity Number: I-BL-08-0002.S0060

Item: SD 11

Location: SE Employee Storage Closet

Resolution: destroyed; needs replaced

Activity Number: I-BL-08-0002.S0052

Item: SD 19
Location: Office # 9
Resolution: needs to be replaced

Activity Number: I-BL-08-0002.S0036

Item: SD 35
Location: Receptionist Area
Resolution: can't do the functional test because of dirt

Activity Number: I-BL-08-0002.S0031

Item: SD 40
Location: Secured File Room
Resolution: This is packed with dirt - needs to be replaced

Item: SD 40
Location: Secured File Room
Resolution: this is a dud

Activity Number: I-BL-08-0002.S0020

Item: SD 51
Location: NW Open Area
Resolution: This is packed with dirt - needs to be replaced

Item: SD 51
Location: NW Open Area
Resolution: Couldn't perform the test

Activity Number: I-BL-08-0002.S0017

Item: SD 54
Location: Office #18
Resolution: somebody painted this

Item: SD 54
Location: Office #18
Resolution: can't do the functional test because of paint

Activity Number: I-BL-08-0002.S0013

Item: SD 58
Location: SW Open Area
Resolution: this is a dud

Activity Number: I-BL-08-0002.S0008

Item: SD 63
Location: Receptionist Bathroom
Resolution: can't do the functional test because of paint

Deficiency count: 13

Total count of this deficiency: 16

NFPA 72 (2007) 11.6.3 AC Primary Power Source.

The ac power source shall comply with the following conditions: (1) A visible "power on" indicator shall be provided. (2) All electrical systems designed to be installed by other than a qualified electrician shall be powered from a source not in excess of 30 volts that meets the requirements for power-limited fire alarm circuits as defined in NFPA 70, National Electrical Code, Article 760. (3) A restraining means shall be used at the plug-in of any cord-connected installation. (4) AC primary (main) power shall be supplied either from a dedicated branch circuit or the unswitched portion of a branch circuit also used for power and lighting. (5) Operation of a switch (other than a circuit breaker) or a ground-fault circuit-interrupter shall not cause loss of primary (main) power. Smoke alarms powered by AFCI-protected circuits shall have a secondary power source. (6) Neither loss nor restoration of primary (main) power shall cause an alarm signal. Exception: An alarm signal shall be permitted but shall not exceed 2 seconds. (7) Where a secondary (standby) battery is provided, the primary (main) power supply shall be of sufficient capacity to operate the system under all conditions of loading with any secondary (standby) battery disconnected or fully discharged.

Address

2333 Broadway Street Basement

Activity Number: I-BL-08-0001

Item: Alarm Control Panel

Location: Basement

Resolution: Add whatever you want here

Item: Alarm Control Panel

Location: Basement

Resolution: No Full Load here

Deficiency count: 2

Total count of this deficiency: 2

NFPA 72 (2007) 11.6.4 Secondary (Standby) Power Source.

Where alarms include a battery that is used as a secondary power source, the following conditions shall be met: (1) The secondary power source shall be supervised and shall cause a distinctive audible or visible trouble signal upon removal or disconnection of a battery or a low-battery condition. (2) Acceptable replacement batteries shall be clearly identified by the manufacturer's name and model number on the unit near the battery compartment. (3) A rechargeable battery used as a secondary power source shall meet the following criteria: (a) Be automatically recharged by the primary power source (b) Be recharged within 4 hours where power is provided from a circuit that can be switched on or off by means other than a circuit breaker or within 48 hours where power is provided from a circuit that cannot be switched on or off by means other than a circuit breaker (c) Provide a distinctive audible trouble signal before the battery is incapable of operating the device(s) for alarm purposes (d) At the battery condition at which a trouble signal is obtained, be capable of producing an alarm signal for at least 4 minutes followed by not less than 7 days of trouble signal operation (e) Produce an audible trouble signal at least once every minute for 7 consecutive days

Address

2333 Broadway Street Basement

Activity Number: I-BL-08-0001

Item: Alarm Control Panel

Location: Basement

Resolution: And here too

Deficiency count: 1

Total count of this deficiency: 1

NFPA 72 (2007) 11.7.6.7 Combination System.

Installations that include the connection of single- or multiple-station alarms with other input or output devices, such as but not limited to relay modules, remote signaling devices, phone dialers, security control units, heat detectors, and manual pull stations, shall be permitted, providing that an open or short circuit of the wiring leading to these input or output devices does not prevent normal operation of the single- or multiple-station alarm.

Address

2333 Broadway Street Basement

Activity Number: I-BL-08-0001.S0015

Item: PS 15

Location: Basement Exit

Resolution: Does not work; please replace

Deficiency count: 1

Address

2333 Broadway Street Main

Activity Number: I-BL-08-0002.S0067

Item: PS 01

Location: East Employee Entrance

Resolution: Does not work; please replace

Deficiency count: 1

Total count of this deficiency: 2

NFPA 72 (2007) 9.4.2.1.9 Fundamental Requirements.

All publicly accessible boxes mounted on support poles shall be identified by a wide band of distinctive colors or signs placed 2.44 m (8 ft) above the ground and visible from all directions wherever possible.

Address

2333 Broadway Street Basement

Activity Number: I-BL-08-0001.S0003

Item: Wet/Dry Valve 2

Location: Basement

Resolution: No signs are posted

Activity Number: I-BL-08-0001.S0002

Item: Wet/Dry Valve 1

Location: Basement

Deficiency count: 2

Total count of this deficiency: 2

Total Deficiencies: 23