Second Revision No. 8-NFPA 51B-2022 [Global Comment]

Change "written" to "documented" throughout the standard.

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Mon Aug 01 14:35:11 EDT 2022

Committee Statement

Committee Statement: Change was made from "written" hot work permits to "documented" hot work permits to address the use of new digital platforms used to issue permits.

Response Message: SR-8-NFPA 51B-2022

Second Revision No. 2-NFPA 51B-2022 [Section No. 2.3]

2.3 Other Publications.

2.3.1 ANSI Publications.

American National Standards Institute, Inc., 25 West 43rd Street, 4th Floor, New York, NY 10036.

ANSI Z49.1, *Safety in Welding, Cutting, and Allied Processes*, ~~2012~~ 2021 .

2.3.2 Other Publications.

Merriam-Webster's Collegiate Dictionary, 11th edition, Merriam-Webster, Inc., Springfield, MA, ~~2003~~ 2020 .

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Thu Jul 28 13:36:47 EDT 2022

Committee Statement

Committee Statement: Updated edition year of ANSI Z49.1.

Response Message: SR-2-NFPA 51B-2022

Second Revision No. 9-NFPA 51B-2022 [Section No. 2.4]

2.4 References for Extracts in Mandatory Sections.

~~NFPA 1, *Fire Code* , 2021 edition.~~

NFPA 1140, *Standard for Wildland Fire Protection,* 2022 edition.

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Wed Aug 03 15:29:13 EDT 2022

Committee Statement

Committee Statement: Deleted NFPA 1 from References for Extracts as the extracted definition for Permit in Section 3.3.7 was revised by a second revision. Added NFPA 1140 to References for Extracts.

Response Message: SR-9-NFPA 51B-2022

Second Revision No. 4-NFPA 51B-2022 [Section No. 3.3.2]

3.3.2 Fire Protection System.

Any fire alarm device or system or fire-extinguishing device or system, or combination thereof, that is designed and installed for detecting, controlling, or extinguishing a fire or otherwise alerting occupants, or the fire department, or both, that a fire has occurred.
[~~1~~ **1140** ,~~2021~~ 2022]

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Mon Aug 01 08:18:22 EDT 2022

Committee Statement

Committee Statement: Updated the extract tag to properly reflect the NFPA document (NFPA 1140) where this definition originated.

Response Message: SR-4-NFPA 51B-2022

Second Revision No. 5-NFPA 51B-2022 [Section No. 3.3.5]

3.3.5* Management.

For the purpose of hot work, all persons, including owners, contractors, educators, or designated agents, who are responsible for hot work operations.

A.3.3.5 Management.

The owner of the property has an inherent responsibility to ensure that hot work is performed safely and does not cause a fire. The owner can designate an employee, such as a safety manager or plant manager, to fulfill the responsibilities of management. Similarly, by agreement, the owner can designate a non-employee, such as a construction manager or general contractor, to fulfill those responsibilities.

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Mon Aug 01 12:25:38 EDT 2022

Committee Statement

Committee Statement: Annex material added to offer guidance to ensure there is proper management for hot work operations.

Response Message: SR-5-NFPA 51B-2022

Second Revision No. 6-NFPA 51B-2022 [Section No. 3.3.7]

3.3.7* Permit.

~~A document~~ Documentation issued by the permit authorizing individual ~~AHJ~~ (PAI) for the purpose of authorizing performance of a specified hot work activity. [~~1,~~ ~~2021~~]

A.3.3.7 Permit.

Permit documentation should be completed in a format approved by the AHJ that meets the local conditions and can include written, digital, electronic, or other acceptable formats.

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Mon Aug 01 12:36:22 EDT 2022

Committee Statement

Committee Statement: Revision made to the definition to clarify that the PAI is the authority issuing the permit for specified hot work. Annex material added to reflect that the permit documentation can be in any acceptable format. Extract tag was deleted as this definition has been altered from the previously extracted definition.

Response Message: SR-6-NFPA 51B-2022

Second Revision No. 7-NFPA 51B-2022 [Section No. 4.6]

4.6 Mutual Responsibility.

Management, contractors, the PAI, the fire watch, and the operators shall recognize their mutual responsibility for safety in hot work operations by complying with this standard and their specified responsibilities .

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Mon Aug 01 12:38:46 EDT 2022

Committee Statement

Committee Statement: Revision made to avoid confusion as to which entity is responsible for which activity. The standard delineates the respective responsibilities of each of these entities.

Response Message: SR-7-NFPA 51B-2022

Second Revision No. 3-NFPA 51B-2022 [Section No. C.1]

C.1 Referenced Publications.

The documents or portions thereof listed in this annex are referenced within the informational sections of this standard and are not part of the requirements of this document unless also listed in Chapter 2 for other reasons.

C.1.1 NFPA Publications.

National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471.

NFPA 1, *Fire Code*, 2024 edition.

NFPA 241, *Standard for Safeguarding Construction, Alteration, and Demolition Operations*, 2022 edition.

NFPA 326, *Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair*, 2020 edition.

NFPA 655, *Standard for Prevention of Sulfur Fires and Explosions*, 2017 edition.

C.1.2 Other Publications.

Dr. Vytenis Babrauskas, *Ignition Handbook*, Fire Science Publishers, 2003.

C.1.2.1 ANSI Publications.

American National Standards Institute, Inc., 25 West 43rd Street, 4th Floor, New York, NY 10036.

ANSI/FM 4950, *American National Standard for Evaluating Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations*, 2014.

ANSI Z49.1, *Safety in Welding, Cutting, and Allied Processes*, ~~2012~~ 2021 .

C.1.2.2 API Publications.

American Petroleum Institute, 200 Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001-5571.

API RP 2201, *Safe Hot Tapping Practices in the Petroleum and Petrochemical Industries*, 2003 (reaffirmed 2020) .

C.1.2.3 ASME Publications.

American Society of Mechanical Engineers, Two Park Avenue, New York, NY 10016-5990.

ASME B31.8, *Gas Transmission and Distribution Piping Systems,* 2020.

C.1.2.4 AWS Publications.

American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33166-6672.

AWS F4.1, ~~*Recommended*~~ *Safe Practices for the Preparation of Containers and Piping for Welding* ~~*and*~~ *, Cutting,* ~~*Containers*~~ *and* ~~*Piping*~~ *Allied Processes* ,~~2007~~ 2017 .

Submitter Information Verification

Committee: HWO-AAA

Submittal Date: Thu Jul 28 13:38:22 EDT 2022

Committee Statement

Committee Statement: Updated titles and edition years for Referenced Publications.
Response Message: SR-3-NFPA 51B-2022