

NFPA 110-2025 Edition

Standard for Emergency and Standby Power Systems

TIA Log No.: 1950

Reference: 5.6.5.5.1(new)

Comment Closing Date: October 14, 2026

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www.nfpa.org/110

1. Add a new paragraph 5.6.5.5.1 to read as follows:

5.6.5.5 Engines equipped with a maintaining shutdown device (air shutdown damper) shall have a set of contacts that monitor the position of this device, with local alarm indication and remote annunciation in accordance with Table 5.6.5.4.

5.6.5.5.1 Where used for permanent Level 1 applications, EPA-mandated inducement engine shutdowns due to emissions system controls that are required on Tier 4 certified engines with SCR shall be prohibited.

Substantiation: This TIA request is to extend the scope of a previously published TIA to the 2022 edition of NFPA 110.

https://docinfofiles.nfpa.org/files/AboutTheCodes/110/TIA_110_22_1.pdf

Most TIAs are automatically codified in the next edition of the standard, however, due to the timing of when this TIA was released during the code cycle of the 2025 NFPA 110, it was unfortunately not. There has been a public input accepted adopting identical language for the 2028 NFPA 110 code cycle, but that still leaves 2025 edition without the rule prohibiting EPA-mandated inducement shutdowns for Level 1 applications.

The intention of this TIA request is to ask that TIA 22-1 be revised to apply to the 2025 edition of NFPA 110 in addition to the 2022 edition.

Emergency Nature: The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

This TIA is of an emergency nature in alignment with the 4th factor in the list, which states: “The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation”. Approval of the TIA is needed to: - Establish a hard requirement in the proper code / standard that people can use which speaks to the issue of attempting to use a genset with a Tier 4 certified engine for a level 1 application. This way all affected parties will know the application limits for gensets with Tier 4 Certified engines. – It will also increase awareness in the industry for the potentially dangerous condition that exists when a genset with a Tier 4 Certified engine is applied to a level 1 system.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number, state whether you SUPPORT or OPPOSE the TIA along with your comment, and forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)