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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 45222-2025

Requirements for emergency exercise of food safety incidents

食品安全事故应急演练要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed by the State Administration for Market Regulation. This document is under the jurisdiction of the National Public Security Basic Standardization Technical Committee (SAC/TC351). This document was drafted by: China National Institute of Standardization, Party School of the Central Committee of the Communist Party of China (National School of Administration), Tianjin Food Safety Testing Technology Research Institute Beijing Institute of Technology, North China University of Technology, and Beijing Academy of Science and Technology. The main drafters of this document are: Zhang Chao, Huo Hongwei, Qin Tingxin, Wang Wan, Meng Xiangcheng, Deng Yunfeng, Liu Xiang, Shi Yuntao, Qu Ying, Wang Yafei, Huang Shuai.

Food safety is related to the health and life safety of the people. In the emergency management system, emergency drills play a role in testing emergency plans, Improving emergency preparedness, honing in response mechanisms, promoting science education, and training professional teams are effective means of improving emergency response capabilities. my country requires national and provincial food safety emergency plans to be rehearsed every three years. Conduct emergency drills for food safety accidents regularly. my country conducts more than 100 emergency drills for food safety accidents at the prefecture and city level and above each year, and the drills involve The coordination of multiple departments, including market supervision, health, public security, agriculture and rural areas, emergency management, education, etc., requires high coordination and increases the difficulty of the exercise. Corresponding standards are needed to establish standardized drill processes and unified technical requirements. This document proposes the basic principles and requirements for emergency response drills for food safety accidents based on relevant laws and regulations on emergency response to food safety accidents. Provide a basis for guiding and standardizing emergency drills for food safety accidents, and improve the standardization and scientific nature of the drills. Requirements for emergency drills for food safety incidents

1 Scope

GB/T 45222-2025 sets the Chinese requirements for emergency exercises on food safety incidents. Food safety emergencies in China are managed by plans held at national, provincial and municipal level, and the plans are only as good as the exercises that test them; an exercise that is scripted to succeed proves nothing, which is what a standard on exercise design is for. It sets the general requirements, that exercises be planned as a programme rather than run ad hoc, that they reflect local conditions and hazards, and that they be designed to improve capability rather than to demonstrate it, and then the substance: the types and forms of exercise from tabletop to full-scale, the planning, the objectives and scenario design, the organisation and the roles, the preparation including the safety of the exercise itself, the conduct, the observation and recording, the evaluation against the objectives, the after-action review and the follow-up of the improvements identified. It takes effect on 1 May 2025.

This document specifies the overall requirements, classification, basic process, plan and preparation for food safety incident emergency drills (hereinafter referred to as emergency drills). Preparation, implementation, summary and archiving, improvement and application of results. This document is applicable to emergency drills for food safety accidents organized by food safety supervision and management departments. Therefore, emergency drills are used as a reference.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 38209-2019 Public Safety Drill Guide

3 Terms and definitions

The terms and definitions defined in GB/T 38209-2019 and the following apply to this document.

3.1 food safety incident Foodborne diseases, food contamination, and other accidents that originate from food and are harmful or potentially harmful to human health.

Note. Foodborne diseases refer to infectious, toxic and other diseases caused by pathogenic factors in food entering the human body, including food poisoning.

3.2 emergency exercise Relevant units and personnel simulate activities to respond to

emergencies in response to possible accidents based on relevant emergency plans.

3.3 accident scenario Accident conditions that are pre-set based on the accident risks that exist in specific scenarios.

Note. The content of the accident scenario generally includes the time, location, characteristics, scope involved and changing trends of the accident.

3.4 Script Provides a series of steps and scenarios to describe the drill process and the tasks of the relevant personnel, helping the drill personnel understand how the accident scenario should unfold. The text of the exhibition.

Note. A script is a systematic, planned, simulation document used to test and assess an organization's ability to respond in an emergency situation to ensure that the team is able to respond with high Effectively and coordinately respond to various emergencies.

4 General requirements

4.1 Strengthen overall planning Emergency drills for food safety incidents should be planned in a coordinated manner, and cross-regional and cross-departmental drills should be appropriately conducted according to the characteristics of food safety risks in the region.