

in substantial loss of life or that posed significant potential of substantial loss of life. The role of NIST in implementing the Act is to understand the factors contributing to the building failure and to develop recommendations for improving national building and fire model codes, standards, and practices. To do this, the Teams produce technical reports containing data, findings, and recommendations for consideration by private sector bodies responsible for the affected national building and fire model code, standard, or practice. While NIST is an active participant in many of these organizations, NIST's recommendations are one of many factors considered by these bodies. NIST is not now and will not become a participant in the processes and adoption of practices, standards, or codes by state or local regulatory authorities.

(2) It is not NIST's role to determine whether a failed building resulted from a criminal act, violated any applicable federal requirements or state or local code or regulatory requirements, or to determine any culpability associated therewith. These are matters for other federal, state, or local authorities, who enforce their regulations.

(c) This part is applicable to the establishment and deployment of Teams and the conduct of investigations under the Act.

[68 FR 4694, Jan. 30, 2003, as amended at 68 FR 66704, Nov. 28, 2003; 69 FR 33571, June 16, 2004]

#### § 270.2 Definitions used in this part.

The following definitions are applicable to this part:

*Act.* The National Construction Safety Team Act (Pub. L. 107-231, 116 Stat. 1471).

*Advisory Committee.* The National Construction Safety Team Advisory Committee.

*Credentials.* Credentials issued by the Director, identifying a person as a member of a National Construction Safety Team, including photo identification and other materials, including badges, deemed appropriate by the Director.

*Director.* The Director of the National Institute of Standards and Technology.

*Evidence.* Any document, record, book, artifact, building component, material, witness testimony, or physical evidence collected pursuant to an investigation.

*General Counsel.* The General Counsel of the U.S. Department of Commerce.

*Investigation participant.* Any person participating in an investigation under the Act, including all Team members, other NIST employees participating in the investigation, private sector experts, university experts, representatives of professional organizations, employees of other Federal, state, or local government entities, and other contractors.

*Lead Investigator.* A Team member who is a NIST employee and is designated by the Director to lead a Team.

*NIST.* The National Institute of Standards and Technology.

*Team.* A team established by the Director and deployed to conduct an investigation under the Act.

[68 FR 4694, Jan. 30, 2003, as amended at 68 FR 66704, Nov. 28, 2003]

### Subpart B—Establishment and Deployment of Teams

SOURCE: 68 FR 66704, Nov. 28, 2003, unless otherwise noted.

#### § 270.100 General.

(a) Based on prior NIST experience, NIST expects that the Director will establish and deploy a Team to conduct an investigation at a frequency of approximately once per year or less.

(b) For purposes of this part, a building failure may involve one or more of the following: structural system, fire protection (active or passive) system, air-handling system, and building control system. Teams established under the Act and this part will investigate these technical causes of building failures and will also investigate the technical aspects of evacuation and emergency response procedures, including multiple-occupant behavior or evacuation (egress or access) system, emergency response system, and emergency communication system.

(c) For purposes of this part, the number of fatalities considered to be

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“substantial” will depend on the nature of the event, its impact, its unusual or unforeseen character, historical norms, and other pertinent factors.

[68 FR 66704, Nov. 28, 2003, as amended at 69 FR 33571, June 16, 2004]

### § 270.101 Preliminary reconnaissance.

(a) To the extent the Director deems it appropriate, the Director may conduct a preliminary reconnaissance at the site of a building failure. The Director may establish and deploy a Team to conduct the preliminary reconnaissance, as described in § 270.102 of this subpart, or may have information gathered at the site of a building failure without establishing a Team.

(b) If the Director establishes and deploys a Team to conduct the preliminary reconnaissance, the Team shall perform all duties pursuant to section 2(b)(2) of the Act, and may perform all activities that Teams are authorized to perform under the Act and these procedures, including gathering and preserving evidence. At the completion of the preliminary reconnaissance, the Team will report its findings to the Director in a timely manner. The Director may either determine that the Team should conduct further investigation, or may direct the Team to prepare its public report immediately.

(c) If the preliminary reconnaissance is conducted without the establishment of a Team, the leader of the initial assessment will report his/her findings to the Director in a timely manner. The Director will decide whether to establish a Team and conduct an investigation using the criteria established in § 270.102 of this subpart.

### § 270.102 Conditions for establishment and deployment of a Team.

(a) The Director may establish a Team for deployment after an event that caused the failure of a building or buildings that resulted in substantial loss of life or posed significant potential for substantial loss of life. The Director will determine the following prior to deploying a Team:

(1) The event was any of the following:

(i) A major failure of one or more buildings or types of buildings due to

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an extreme natural event (earthquake, hurricane, tornado, flood, etc.);

(ii) A fire that resulted in a building failure of the building of origin and/or spread beyond the building of origin.

(iii) A major building failure at significantly less than its design basis, during construction, or while in active use; or

(iv) An act of terrorism or other event resulting in a Presidential declaration of disaster and activation of the National Response Plan; and

(2) A fact-finding investigation of the building performance and emergency response and evacuation procedures will likely result in significant and new knowledge or building code revision recommendations needed to reduce or mitigate public risk and economic losses from future building failures.

(b) In making the determinations pursuant to paragraph (a) of this section, the Director will consider the following:

(1) Whether sufficient financial and personnel resources are available to conduct an investigation; and

(2) Whether an investigation of the building failure warrants the advanced capabilities and experiences of a Team; and

(3) If the technical cause of the failure is readily apparent, whether an investigation is likely to result in relevant knowledge other than reaffirmation of the technical cause; and

(4) Whether deployment of a Team will substantially duplicate local or state resources equal in investigatory and analytical capability and quality to a Team; and

(5) Recommendations resulting from a preliminary reconnaissance of the site of the building failure.

(c) To the maximum extent practicable, the Director will establish and deploy a Team within 48 hours after such an event.

[68 FR 66704, Nov. 28, 2003, as amended at 69 FR 33571, June 16, 2004]

### § 270.103 Publication in the Federal Register.

The Director will promptly publish in the FEDERAL REGISTER notice of the establishment of each Team.