

# History Tracking Report: 2009 to 2010 Requirements

## Accreditation Program: Long Term Care

### 2009 Chapter: Management of the Environment of Care

#### Standard EC.1.10

**2009 Standard Text:**

The {jc}organization{/2} manages safety risks.

#### Standard EC.01.01.01

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2009 Standard:** EC.1.10

**2009 EP:** 1

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to effectively manage the environmental safety of {jc}patients{/6}, staff, and other people coming to the {jc}organization{/2}'s facilities.

**Revision Type:** Retain

**2010 Standard:** EC.01.01.01

**2010 EP:** 3

**2010 EP Text:**

The organization has a written plan for providing a safe environment for everyone who enters the organization's facilities. (See also EC.04.01.01, EP 15)

**2009 Standard:** EC.1.10

**2009 EP:** 2

**2009 EP Text:**

The {jc}organization{/2} identifies a person(s), as designated by leadership, to coordinate the development, implementation, and monitoring of the safety management activities.

**Revision Type:** Consolidate

**2010 Standard:** EC.01.01.01

**2010 EP:** 1

**2010 EP Text:**

Leaders identify an individual(s) to manage risk, coordinate risk reduction activities in the environment of care, collect information on deficiencies, and disseminate summaries of actions and results.

Note 1: This information is disseminated to individuals with responsibility for the issues being addressed.

Note 2: Deficiencies include injuries, problems, or use errors.

**2009 Standard:** EC.1.10

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} identifies a person(s) to intervene whenever conditions immediately threaten life or health or threaten damage to equipment or buildings.

**Revision Type:** Retain

**2010 Standard:** EC.01.01.01

**2010 EP:** 2

**2010 EP Text:**

Leaders identify an individual(s) to intervene whenever environmental conditions immediately threaten life or health or threaten to damage equipment or buildings.

<p><b>2009 Standard:</b> EC.1.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} conducts comprehensive proactive risk assessments that evaluate the potential adverse impact of buildings, grounds, equipment, occupants, and internal physical systems on the safety and health of {jc}patients{/6}, staff, and other people coming to the {jc}organization{/2}'s facilities.</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.01.01  <b>2010 EP:</b> 1  <b>2010 EP Text:</b>                  The organization identifies safety and security risks associated with the environment of care.                  Note: Risks are identified from internal sources such as ongoing monitoring of the environment, results of root cause analyses, results of proactive risk assessments of high-risk processes, and from credible external sources such as Sentinel Event Alerts. (See also EC.04.01.01, EP 14)</p>
<p><b>2009 Standard:</b> EC.1.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} uses the risks identified to select and implement procedures and controls to achieve the lowest potential for adverse impact on the safety and health of {jc}patients{/6}, staff, and other people coming to the {jc}organization{/2}'s facilities.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.01.01  <b>2010 EP:</b> 3  <b>2010 EP Text:</b>                  The organization takes action to minimize or eliminate identified safety and security risks associated with the physical environment.</p>
<p><b>2009 Standard:</b> EC.1.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes safety policies and procedures that are practiced and reviewed as frequently as necessary, but at least every three years.</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.1.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} ensures a process exist for responding to product safety recalls by appropriate {jc}organization{/2} staff.</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.01.01  <b>2010 EP:</b> 11  <b>2010 EP Text:</b>                  The organization acts in accordance with product notices and recalls. (See also MM.05.01.17, EPs 1-4)</p>
<p><b>2009 Standard:</b> EC.1.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} ensures that all grounds and equipment are maintained appropriately.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.01.01  <b>2010 EP:</b> 5  <b>2010 EP Text:</b>                  The organization maintains all grounds and equipment.</p>

**Standard EC.1.20**

**2009 Standard Text:**

The {jc}organization{/2} maintains a safe environment.

**2009 Standard:** EC.1.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} conducts environmental tours to identify environmental deficiencies, hazards, and unsafe practices.

**2009 Standard:** EC.1.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} conducts environmental tours at least every six months in all areas where {jc}patients{/6} are served.

**2009 Standard:** EC.1.20

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} conducts environmental tours at least annually in areas where {jc}patients{/6} are not served.

**Standard EC.04.01.01**

**2010 Standard Text:**

The organization collects information to monitor conditions in the environment.

**2010 Standard:** EC.04.01.01

**2010 EP:** 14

**2010 EP Text:**

The organization uses its tours to identify environmental deficiencies, hazards, and unsafe practices. (See also EC.02.01.01, EP 1; EC.04.01.03, EP 1)

**2010 Standard:** EC.04.01.01

**2010 EP:** 12

**2010 EP Text:**

The organization conducts environmental tours every six months in resident care areas to evaluate the effectiveness of previously implemented activities intended to minimize or eliminate risks in the environment of care. (See also EC.04.01.03, EP 1)

**2010 Standard:** EC.04.01.01

**2010 EP:** 13

**2010 EP Text:**

The organization conducts annual environmental tours in nonresident care areas to evaluate the effectiveness of previously implemented activities intended to minimize or eliminate risks in the environment. (See also EC.04.01.03, EP 1)

**Standard EC.1.30**

**2009 Standard Text:**

The {jc}organization{/2} develops and implements a policy to prohibit smoking except in specified circumstances.

**2009 Standard:** EC.1.30

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} develops a policy regarding smoking in all areas of all building(s) under the {jc}organization{/2}'s control.

**2009 Standard:** EC.1.30

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Delete:Redun

The {jc}organization{/2}'s policy prohibits smoking in all areas of all building(s) under the {jc}organization{/2}'s control (no medical exceptions allowed) forAll children or youth {jc}patients{/6}

**2009 Standard:** EC.1.30

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2}'s policy may permit {jc}patients{/6} to smoke in the {jc}organization{/2}'s buildings under the following circumstance(s):A {jc}patient{/1} meets criteria developed and approved by the {jc}organization{/2}'s leaders

**2009 Standard:** EC.1.30

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Split

When {jc}patients{/6} are permitted to smoke in the {jc}organization{/2}'s buildings, they smoke only under the following circumstance(s):In designated locations environmentally separate from care, treatment, and service areas\* After the {jc}organization{/2} has taken measures to minimize fire risks\*Note: This does not require that a designated smoking area be a specific distance from care, treatment, and service areas. A physically separate, well-ventilated room (a designated area for authorized smoking by {jc}patients{/6} that is exhausted to the outside) is acceptable.

**Standard EC.02.01.03**

**2010 Standard Text:**

The organization prohibits smoking except in specific circumstances.

**2010 Standard:** EC.02.01.03

**2010 EP:** 1

**2010 EP Text:**

The organization develops a written policy prohibiting smoking in all buildings except for designated areas for residents in specific circumstances. The organization defines specific circumstances that may result in exceptions to the policy.

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2010 Standard:** EC.02.01.03

**2010 EP:** 3

**2010 EP Text:**

If the organization decides that certain residents may smoke, the leaders develop written criteria identifying the specific circumstances under which they may smoke. The criteria also describe where and when they may smoke and whether supervision is required.

**2010 Standard:** EC.02.01.03

**2010 EP:** 4

**2010 EP Text:**

If the organization decides that certain residents may smoke, it designates smoking areas that are environmentally separate from care, treatment, and service areas. (See also EC.02.03.01, EP 2)  
Note: This does not require that a designated smoking area be a specific distance from care, treatment, and service areas. A physically separate, well-ventilated room that is exhausted to the outside is acceptable.

<p><b>2009 Standard:</b> EC.1.30  <b>2009 EP Text:</b>                  When {jc}patients{/6} are permitted to smoke in the {jc}organization{/2}'s buildings, they smoke only under the following circumstance(s):In designated locations environmentally separate from care, treatment, and service areas* After the {jc}organization{/2} has taken measures to minimize fire risks*Note: This does not require that a designated smoking area be a specific distance from care, treatment, and service areas. A physically separate, well-ventilated room (a designated area for authorized smoking by {jc}patients{/6} that is exhausted to the outside) is acceptable.</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.03.01  <b>2010 EP:</b> 2  <b>2010 EP Text:</b>                  If residents are permitted to smoke, the organization takes measures to minimize fire risk. (See also EC.02.01.03, EP 4)</p>
<p><b>2009 Standard:</b> EC.1.30  <b>2009 EP Text:</b>                  {jc}Patients{/6} who do smoke in the {jc}organization{/2}'s buildings are provided education, including information about options for smoking cessation.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Delete:Redun</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.1.30  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements a process(es) for monitoring compliance with the policy.</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.1.30  <b>2009 EP Text:</b>                  The {jc}organization{/2} develops strategies to eliminate the incidence of policy violations when identified.</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.01.03  <b>2010 EP:</b> 6  <b>2010 EP Text:</b>                  The organization takes action to maintain compliance with its smoking policy.</p>

**Standard EC.2.10**

**2009 Standard Text:**

The {jc}organization{/2} identifies and manages its security risks.

**Standard EC.01.01.01**

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2009 Standard:** EC.2.10

**2009 EP:** 1

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to effectively manage the security of {jc}patients{/6}, staff, and other people coming to the {jc}organization{/2}'s facilities.

**Revision Type:** Retain

**2010 Standard:** EC.01.01.01

**2010 EP:** 4

**2010 EP Text:**

The organization has a written plan for providing a secure environment for everyone who enters the organization's facilities. (See also EC.04.01.01, EP 15)

**2009 Standard:** EC.2.10

**2009 EP:** 2

**2009 EP Text:**

The {jc}organization{/2} identifies a person(s), as designated by leadership, to coordinate the development, implementation, and monitoring of the security management activities.

**Revision Type:** Delete:NE

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2009 Standard:** EC.2.10

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} conducts proactive risk assessments that evaluate the potential adverse impact of the external environment and the services provided on the security of {jc}patients{/6}, staff, and other people coming to the {jc}organization{/2}'s facilities.\* \*The potential for workplace violence and for resident elopement or wandering is considered during the risk assessment.

**Revision Type:** Consolidate

**2010 Standard:** EC.02.01.01

**2010 EP:** 1

**2010 EP Text:**

The organization identifies safety and security risks associated with the environment of care.  
Note: Risks are identified from internal sources such as ongoing monitoring of the environment, results of root cause analyses, results of proactive risk assessments of high-risk processes, and from credible external sources such as Sentinel Event Alerts. (See also EC.04.01.01, EP 14)

**2009 Standard:** EC.2.10

**2009 EP:** 4

**2009 EP Text:**

The {jc}organization{/2} uses the risks identified to select and implement procedures and controls to achieve the lowest potential for adverse impact on security.

**Revision Type:** Consolidate

**2010 Standard:** EC.02.01.01

**2010 EP:** 3

**2010 EP Text:**

The organization takes action to minimize or eliminate identified safety and security risks associated with the physical environment.

<p><b>2009 Standard:</b> EC.2.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies, as appropriate, {jc}patients{/6}, staff, and other people entering the {jc}organization{/2}'s facilities.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.01.01      <b>2010 EP:</b> 7  <b>2010 EP Text:</b>                  The organization identifies individuals entering its facilities.                  Note: Determination of those individuals requiring identification and the method for doing so is at the organization's discretion.</p>
<p><b>2009 Standard:</b> EC.2.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} controls access to and egress from security-sensitive areas, as determined by the {jc}organization{/2}.</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.01.01      <b>2010 EP:</b> 8  <b>2010 EP Text:</b>                  The organization controls access to and from areas it identifies as security sensitive.</p>
<p><b>2009 Standard:</b> EC.2.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements security procedures that address actions taken in the event of a security incident.</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.2.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements security procedures that address handling of situations involving VIPs or the media.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>

**Standard EC.3.10**

**2009 Standard Text:**

The {jc}organization{/2} manages its hazardous materials and waste risks.

**2009 Standard:** EC.3.10

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to effectively manage hazardous materials and wastes.

**2009 Standard:** EC.3.10

**2009 EP Text:**

The {jc}organization{/2} creates and maintains an inventory that identifies hazardous materials and waste used, stored, or generated using criteria consistent with applicable law and regulation (for example, the Environmental Protection Agency [EPA] and the Occupational Safety and Health Administration [OSHA]).

**2009 Standard:** EC.3.10

**2009 EP Text:**

The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemicals

**2009 Standard:** EC.3.10

**2009 EP Text:**

The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemicals

**2009 EP:** 1

**Revision Type:** Retain

**2009 EP:** 2

**Revision Type:** Retain

**2009 EP:** 3

**Revision Type:** Split

**2009 EP:** 3

**Revision Type:** Split

**Standard EC.01.01.01**

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2010 Standard:** EC.01.01.01

**2010 EP:** 5

**2010 EP Text:**

The organization has a written plan for managing the following: Hazardous materials and waste. (See also EC.04.01.01, EP 15)

**2010 Standard:** EC.02.02.01

**2010 EP:** 1

**2010 EP Text:**

The organization maintains a written, current inventory of hazardous materials and waste that it uses, stores, or generates. The only materials that need to be included on the inventory are those whose handling, use, and storage are addressed by law and regulation. (See also IC.02.01.01, EP 6; MM.01.01.03, EP 3)

**2010 Standard:** EC.02.02.01

**2010 EP:** 5

**2010 EP Text:**

The organization minimizes risks associated with selecting, handling, storing, transporting, using, and disposing of hazardous chemicals.

**2010 Standard:** EC.02.02.01

**2010 EP:** 7

**2010 EP Text:**

The organization minimizes risks associated with the selection and use of hazardous energy sources.

Note: Hazardous energy is produced by both ionizing equipment (for example, portable x-ray machines) and nonionizing equipment (for example, lasers, microwaves).

<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemotherapeutic materials</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.02.01  <b>2010 EP:</b> 8  <b>2010 EP Text:</b>                  The organization minimizes risks associated with disposing of hazardous medications. (See also MM.01.01.03, EPs 1-3)</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemotherapeutic materials</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> MM.01.01.03  <b>2010 EP:</b> 1  <b>2010 EP Text:</b>                  The organization identifies, in writing, its high-alert and hazardous medications. (See also EC.02.02.01, EP 8)                  Footnote: For a list of high-alert medications, see <a href="http://www.ismp.org">http://www.ismp.org</a>. For a list of hazardous medications, see <a href="http://www.cdc.gov/niosh/docs/2004-165/2004-165d.html#o">http://www.cdc.gov/niosh/docs/2004-165/2004-165d.html#o</a>.</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemotherapeutic materials</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> MM.01.01.03  <b>2010 EP:</b> 2  <b>2010 EP Text:</b>                  The organization has a process for managing high-alert and hazardous medications. (See also EC.02.02.01, EP 8; MM.03.01.01, EP 9)</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Chemotherapeutic materials</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> MM.01.01.03  <b>2010 EP:</b> 3  <b>2010 EP Text:</b>                  The organization implements its process for managing high-alert and hazardous medications. (See also EC.02.02.01, EPs 1 and 8)</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Radioactive materials</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>

<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and waste from receipt or generation through use and/or final disposal, including managing the following: Infectious and regulated medical wastes, including sharps</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> IC.02.01.01  <b>2010 EP Text:</b>                  The organization minimizes the risk of infection when storing and disposing of infectious waste. (See also EC.02.02.01, EP 1)</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} provides adequate and appropriate space and equipment for safely handling and storing hazardous materials and waste.</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Delete:Redun</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements emergency procedures that include the specific precautions, procedures, and protective equipment used during hazardous materials and waste spills or exposures.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.02.01  <b>2010 EP Text:</b>                  The organization has written procedures, including the use of precautions and personal protective equipment, to follow in response to hazardous material and waste spills or exposures. (See also IC.02.01.01, EP 3)</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements emergency procedures that include the specific precautions, procedures, and protective equipment used during hazardous materials and waste spills or exposures.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.02.01  <b>2010 EP Text:</b>                  The organization implements its procedures in response to hazardous material and waste spills or exposures.</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} maintains documentation, including required permits, licenses, and adherence to other regulations.</p>	<p><b>2009 EP:</b> 10  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.02.01  <b>2010 EP Text:</b>                  For managing hazardous materials and waste, the organization has the permits, licenses, manifests, and material safety data sheets required by law and regulation.</p>
<p><b>2009 Standard:</b> EC.3.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} maintains required manifests for handling hazardous materials and waste.</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.02.01  <b>2010 EP Text:</b>                  For managing hazardous materials and waste, the organization has the permits, licenses, manifests, and material safety data sheets required by law and regulation.</p>

**2009 Standard:** EC.3.10

**2009 EP:** 12

**2009 EP Text:**

The {jc}organization{/2} properly labels hazardous materials and waste.

**Revision Type:** Retain

**2010 Standard:** EC.02.02.01

**2010 EP:** 12

**2010 EP Text:**

The organization labels hazardous materials and waste. Labels identify the contents and hazard warnings.

Footnote: The National Fire Protection Association (NFPA) and the Occupational Safety and Health Administration's (OSHA) Bloodborne Pathogens and Hazard Communications Standards provide details on labeling requirements.

**2009 Standard:** EC.3.10

**2009 EP:** 13

**2009 EP Text:**

The {jc}organization{/2} effectively separates hazardous materials and waste storage and processing areas from other areas of the facility.

**Revision Type:** Delete:NE

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**Standard EC.4.11**

**2009 Standard Text:**

The {jc}organization{/2} plans for managing the consequences of emergencies.

**Standard EM.01.01.01**

**2010 Standard Text:**

The organization engages in planning activities prior to developing its written Emergency Operations Plan.

Note: An emergency is an unexpected or sudden event that significantly disrupts the organization's ability to provide care, or the environment of care itself. At times, an emergency results in a sudden, increased demand for the organization's services. Emergencies can be either human-made or natural (such as an electrical system failure or a tornado), or a combination of both, and they exist on a continuum of severity. A disaster is a type of emergency that, due to its complexity, scope, or duration, threatens the organization's capabilities and requires outside assistance to sustain resident care, safety, or security functions.

**2009 Standard:** EC.4.11

**2009 EP:** 1

**2010 Standard:** EM.01.01.01

**2010 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2}'s leaders, including the administrator, the medical director, the nursing leader, and other clinical leaders, actively participate in emergency management planning.

The organization's leaders, including the administrator, the medical director, the nursing leader, and other leaders, participate in planning activities prior to developing an Emergency Operations Plan.

Note: Other leaders who participate in planning activities should include, but not be limited to, building services, food services, and housekeeping services.

**2009 Standard:** EC.4.11

**2009 EP:** 1

**2010 Standard:** EM.02.01.01

**2010 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2}'s leaders, including the administrator, the medical director, the nursing leader, and other clinical leaders, actively participate in emergency management planning.

The organization's leaders participate in the development of the Emergency Operations Plan.

**2009 Standard:** EC.4.11

**2009 EP:** 2

**2010 Standard:** EM.01.01.01

**2010 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} conducts a Hazard Vulnerability Analysis (HVA) to identify events that could affect demand for its services or its ability to provide those services, the likelihood of those events occurring, and the consequences of those events. Note: The HVA is evaluated at least annually as part of EP 11.

The organization conducts a hazard vulnerability analysis (HVA) to identify potential emergencies that could affect demand for the organization's services or its ability to provide those services, the likelihood of the potential emergencies occurring, and the consequences of those events. The findings of this analysis are documented. (See also EM.03.01.01, EP 1; IC.01.06.01, EP 4)

**2009 Standard:** EC.4.11  
**2009 EP Text:**  
 The {jc}organization{/2} prioritizes those hazards, threats and events identified in its HVA.

**2009 EP:** 3  
**Revision Type:** Retain

**2010 Standard:** EM.01.01.01  
**2010 EP Text:**  
 The organization prioritizes the potential emergencies identified in its hazard vulnerability analysis (HVA) and documents these priorities.

**2010 EP:** 3

**2009 Standard:** EC.4.11  
**2009 EP Text:**  
 When developing its emergency operations plan (see EC.4.12), the {jc}organization{/2} communicates its needs and vulnerabilities to community emergency response agencies and identifies the capabilities of its community in meeting their needs.

**2009 EP:** 4  
**Revision Type:** Consolidate

**2010 Standard:** EM.01.01.01  
**2010 EP Text:**  
 The organization communicates its needs and vulnerabilities to community emergency response agencies and identifies the community's capability to meet its needs. This communication and identification occur at the time of the organization's annual review of its Emergency Operations Plan and whenever needs or vulnerabilities change. (See also EM.03.01.01, EP 1)

**2010 EP:** 4

**2009 Standard:** EC.4.11  
**2009 EP Text:**  
 For each emergency identified in its HVA, the {jc}organization{/2} defines mitigation activities designed to reduce the risk of and potential damage due to an emergency:

**2009 EP:** 5  
**Revision Type:** Consolidate

**2010 Standard:** EM.01.01.01  
**2010 EP Text:**  
 The organization uses its hazard vulnerability analysis as a basis for defining mitigation activities (that is, activities designed to reduce the risk of and potential damage from an emergency).  
 Note: Mitigation, preparedness, response, and recovery are the four phases of emergency management. They occur over time: Mitigation and preparedness generally occur before an emergency, and response and recovery occur during and after an emergency.

**2010 EP:** 5

**2009 Standard:** EC.4.11  
**2009 EP Text:**  
 For each emergency identified in its HVA, the {jc}organization{/2} defines preparedness activities that will organize and mobilize essential resources;

**2009 EP:** 6  
**Revision Type:** Split

**2010 Standard:** EM.01.01.01  
**2010 EP Text:**  
 The organization uses its hazard vulnerability analysis as a basis for defining the preparedness activities that will organize and mobilize essential resources. (See also IM.01.01.03, EPs 1-4)

**2010 EP:** 6

**2009 Standard:** EC.4.11  
**2009 EP Text:**  
 For each emergency identified in its HVA, the {jc}organization{/2} defines preparedness activities that will organize and mobilize essential resources;

**2009 EP:** 6  
**Revision Type:** Split

**2010 Standard:** EM.02.02.01  
**2010 EP Text:**  
 The organization implements the components of its Emergency Operations Plan that require advance preparation to support communications during an emergency.  
 Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2010 EP:** 17

**2009 Standard:** EC.4.11

**2009 EP:** 6

**2010 Standard:** EM.02.02.11

**2010 EP:** 11

**2009 EP Text:**

For each emergency identified in its HVA, the {jc}organization{/2} defines preparedness activities that will organize and mobilize essential resources;

**Revision Type:** Split

**2010 EP Text:**

The organization implements the components of its Emergency Operations Plan that require advance preparation to manage residents during an emergency.

Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2009 Standard:** EC.4.11

**2009 EP:** 7

**2010 Standard:** EM.02.01.01

**2010 EP:** 2

**2009 EP Text:**

For each emergency identified in its HVA, the {jc}organization{/2} defines response strategies and actions to be activated during the emergency; and

**Revision Type:** Consolidate

**2010 EP Text:**

The organization develops and maintains a written Emergency Operations Plan that describes the response procedures to follow when emergencies occur. (See also EM.03.01.03, EP 5)

Note: The response procedures address the prioritized emergencies but can also be adapted to other emergencies that the organization may experience.

Response procedures could include the following:

- Maintaining or expanding services
- Conserving resources
- Curtailing services
- Supplementing resources from outside the local community
- Closing the organization to new residents
- Staged evacuation
- Total evacuation

**2009 Standard:** EC.4.11

**2009 EP:** 8

**2010 Standard:** EM.02.01.01

**2010 EP:** 4

**2009 EP Text:**

For each emergency identified in its HVA, the {jc}organization{/2} defines recovery strategies and actions designed to help restore the systems that are critical to resuming normal care, treatment, and services.

**Revision Type:** Consolidate

**2010 EP Text:**

The organization develops and maintains a written Emergency Operations Plan that describes the recovery strategies and actions designed to help restore the systems that are critical to providing care, treatment, and services after an emergency.

<p><b>2009 Standard:</b> EC.4.11  <b>2009 EP Text:</b>                  The {jc}organization{/2} keeps a documented inventory of the assets and resources it has on-site, that would be needed during an emergency (at a minimum, personal protective equipment, water, fuel, staffing, medical, and pharmaceuticals resources and assets).Note: The inventory is evaluated at least annually as part of EP11.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.01.01.01  <b>2010 EP Text:</b>                  The organization keeps a documented inventory of the resources and assets it has on site that may be needed during an emergency, including, but not limited to, personal protective equipment, water, fuel, food, and medical- and medication-related resources and assets. (See also EM.02.02.03, EP 6)</p>	<p><b>2010 EP:</b> 8</p>
<p><b>2009 Standard:</b> EC.4.11  <b>2009 EP Text:</b>                  The {jc}organization{/2} keeps a documented inventory of the assets and resources it has on-site, that would be needed during an emergency (at a minimum, personal protective equipment, water, fuel, staffing, medical, and pharmaceuticals resources and assets).Note: The inventory is evaluated at least annually as part of EP11.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.01  <b>2010 EP Text:</b>                  The organization conducts an annual review of its risks, hazards, and potential emergencies as defined in its hazard vulnerability analysis (HVA). The findings of this review are documented. (See also EM.01.01.01, EPs 2 and 4)</p>	<p><b>2010 EP:</b> 1</p>
<p><b>2009 Standard:</b> EC.4.11  <b>2009 EP Text:</b>                  The {jc}organization{/2} keeps a documented inventory of the assets and resources it has on-site, that would be needed during an emergency (at a minimum, personal protective equipment, water, fuel, staffing, medical, and pharmaceuticals resources and assets).Note: The inventory is evaluated at least annually as part of EP11.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.01  <b>2010 EP Text:</b>                  The organization conducts an annual review of its inventory. The findings of this review are documented.</p>	<p><b>2010 EP:</b> 3</p>
<p><b>2009 Standard:</b> EC.4.11  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes methods for monitoring quantities of assets and resources during an emergency.</p>	<p><b>2009 EP:</b> 10  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.03  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will monitor quantities of its resources and assets during an emergency. (See also EM.01.01.01, EP 8)</p>	<p><b>2010 EP:</b> 6</p>
<p><b>2009 Standard:</b> EC.4.11  <b>2009 EP Text:</b>                  The objectives, scope, performance, and effectiveness of the {jc}organization{/2}'s emergency management planning efforts are evaluated at least annually.</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.01.01.01  <b>2010 EP Text:</b>                  The organization communicates its needs and vulnerabilities to community emergency response agencies and identifies the community's capability to meet its needs. This communication and identification occur at the time of the organization's annual review of its Emergency Operations Plan and whenever needs or vulnerabilities change. (See also EM.03.01.01, EP 1)</p>	<p><b>2010 EP:</b> 4</p>

**2009 Standard:** EC.4.11

**2009 EP:** 11

**2010 Standard:** EM.03.01.01

**2010 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The objectives, scope, performance, and effectiveness of the organization's emergency management planning efforts are evaluated at least annually.

The organization conducts an annual review of the objectives and scope of its Emergency Operations Plan. The findings of this review are documented.

**2009 Standard:** EC.4.11

**2009 EP:** 11

**2010 Standard:** EM.03.01.01

**2010 EP:** 3

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The objectives, scope, performance, and effectiveness of the organization's emergency management planning efforts are evaluated at least annually.

The organization conducts an annual review of its inventory. The findings of this review are documented.

**Standard EC.4.12**

**2009 Standard Text:**

The [organization] develops and maintains an Emergency Operations Plan.

**Standard EM.01.01.01**

**2010 Standard Text:**

The organization engages in planning activities prior to developing its written Emergency Operations Plan.

Note: An emergency is an unexpected or sudden event that significantly disrupts the organization’s ability to provide care, or the environment of care itself. At times, an emergency results in a sudden, increased demand for the organization’s services. Emergencies can be either human-made or natural (such as an electrical system failure or a tornado), or a combination of both, and they exist on a continuum of severity. A disaster is a type of emergency that, due to its complexity, scope, or duration, threatens the organization’s capabilities and requires outside assistance to sustain resident care, safety, or security functions.

**2009 Standard:** EC.4.12

**2009 EP:** 1

**2010 Standard:** EM.01.01.01

**2010 EP:** 5

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {c}organization{/2} develops and maintains a written emergency operations plan (EOP) that describes an “all-hazards” command structure for coordinating six critical areas (see EC.4.13.through EC.4.18) within the {c}organization{/2} during an emergency.

The organization uses its hazard vulnerability analysis as a basis for defining mitigation activities (that is, activities designed to reduce the risk of and potential damage from an emergency).  
 Note: Mitigation, preparedness, response, and recovery are the four phases of emergency management. They occur over time: Mitigation and preparedness generally occur before an emergency, and response and recovery occur during and after an emergency.

**2009 Standard:** EC.4.12

**2009 EP:** 1

**2010 Standard:** EM.01.01.01

**2010 EP:** 6

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {c}organization{/2} develops and maintains a written emergency operations plan (EOP) that describes an “all-hazards” command structure for coordinating six critical areas (see EC.4.13.through EC.4.18) within the {c}organization{/2} during an emergency.

The organization uses its hazard vulnerability analysis as a basis for defining the preparedness activities that will organize and mobilize essential resources. (See also IM.01.01.03, EPs 1-4)

**2009 Standard:** EC.4.12

**2009 EP:** 1

**2010 Standard:** EM.02.01.01

**2010 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} develops and maintains a written emergency operations plan (EOP) that describes an “all-hazards” command structure for coordinating six critical areas (see EC.4.13.through EC.4.18) within the {jc}organization{/2} during an emergency.

The organization develops and maintains a written Emergency Operations Plan that describes the response procedures to follow when emergencies occur. (See also EM.03.01.03, EP 5)

Note: The response procedures address the prioritized emergencies but can also be adapted to other emergencies that the organization may experience. Response procedures could include the following:

- Maintaining or expanding services
- Conserving resources
- Curtailing services
- Supplementing resources from outside the local community
- Closing the organization to new residents
- Staged evacuation
- Total evacuation

**2009 Standard:** EC.4.12

**2009 EP:** 1

**2010 Standard:** EM.02.01.01

**2010 EP:** 4

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} develops and maintains a written emergency operations plan (EOP) that describes an “all-hazards” command structure for coordinating six critical areas (see EC.4.13.through EC.4.18) within the {jc}organization{/2} during an emergency.

The organization develops and maintains a written Emergency Operations Plan that describes the recovery strategies and actions designed to help restore the systems that are critical to providing care, treatment, and services after an emergency.

**2009 Standard:** EC.4.12

**2009 EP:** 2

**2010 Standard:** EM.01.01.01

**2010 EP:** 7

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The EOP establishes an incident command structure.

The organization's incident command structure is integrated into its community's command structure.

Note: The incident command structure used by the organization should provide for a scalable response to different types of emergencies.

Footnote: The National Incident Management System (NIMS) is one of many models for an incident command structure available to health care organizations. The NIMS provides guidelines for common functions and terminology to support clear communications and effective collaboration in an emergency situation. The NIMS is required of organizations receiving certain federal funds for emergency preparedness.

<p><b>2009 Standard:</b> EC.4.12  <b>2009 EP Text:</b>                  The EOP identifies to whom staff report in the {jc}organization{/2}'s incident command structure.</p>	<p><b>2009 EP:</b> 3  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.07  <b>2010 EP Text:</b>                  The Emergency Operations Plan identifies the individual(s) to whom staff report in the organization's incident command structure.</p>	<p><b>2010 EP:</b> 4</p>
<p><b>2009 Standard:</b> EC.4.12  <b>2009 EP Text:</b>                  The EOP describes processes for initiating and terminating the response and recovery phases, including who has the authority to activate the phases; and</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.01.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan identifies the individual(s) who has the authority to activate the response and recovery phases of the emergency response.</p>	<p><b>2010 EP:</b> 6</p>
<p><b>2009 Standard:</b> EC.4.12  <b>2009 EP Text:</b>                  The EOP describes processes for initiating and terminating the response and recovery phases, including how the phases are to be activated.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.01.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the processes for initiating and terminating the organization's response and recovery phases of the emergency, including under what circumstances these phases are activated. Note: Mitigation, preparedness, response, and recovery are the four phases of emergency management. They occur over time: Mitigation and preparedness generally occur before an emergency, and response and recovery occur during and after an emergency.</p>	<p><b>2010 EP:</b> 5</p>
<p><b>2009 Standard:</b> EC.4.12  <b>2009 EP Text:</b>                  The EOP identifies the {jc}organization{/2}'s capabilities and establishes response efforts when the {jc}organization{/2} cannot be supported by the local community for at least 96 hours in the six critical areas.Note: Acceptable response efforts could include the following:Conservation of resourcesCurtailment of servicesSupplementing of resoures fromoutside the local communityStaged evacuationTotal evacuation</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.01.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan identifies the organization's capabilities and establishes response procedures for when the organization cannot be supported by the local community in the organization's efforts to provide communications, resources and assets, security and safety, staff, utilities, or resident care for at least 96 hours.</p>	<p><b>2010 EP:</b> 3</p>
		<p>Note: In past years, recommendations had advised organizations to prepare for emergencies of 72 hours. However, recent emergency situations have often required a response period of much longer duration. As a result, organizations are now advised to prepare for emergencies lasting 96 hours before the local community can support the organization. This element of performance (EP) does not require organizations to stockpile supplies or continue operating for 96 hours. However, during emergencies of long duration, the organization needs to monitor its capabilities and adjust its response procedures (examples provided in EP 2 of this standard) to support an informed and proactive decision regarding how long the organization can deliver care safely.</p>	

**2009 Standard:** EC.4.12

**2009 EP:** 7

**2009 EP Text:**

The EOP identifies alternative sites for care, treatment or service that meet the needs of its {jc}patients{/6} during emergencies.

**Revision Type:** Retain

**2010 Standard:** EM.02.01.01

**2010 EP:** 7

**2010 EP Text:**

The Emergency Operations Plan identifies alternative sites for care, treatment, and services that meet the needs of the organization's residents during emergencies.

**Standard EC.4.13**

**2009 Standard Text:**

The [organization] establishes emergency communications strategies.

**Standard EM.02.02.01**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will communicate during emergencies.

**2009 Standard:** EC.4.13

**2009 EP:** 1

**2009 EP Text:**

The {jc}organization{/2} plans for notifying staff when emergency response measures are initiated.

**Revision Type:** Retain

**2010 Standard:** EM.02.02.01

**2010 EP:** 1

**2010 EP Text:**

The Emergency Operations Plan describes the following: How staff will be notified when emergency response procedures have been initiated.

**2009 Standard:** EC.4.13

**2009 EP:** 2

**2009 EP Text:**

The {jc}organization{/2} plans for ongoing communication of information and instructions to its staff once emergency response measures are initiated.

**Revision Type:** Retain

**2010 Standard:** EM.02.02.01

**2010 EP:** 2

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will communicate information and instructions to its staff and licensed independent practitioners during an emergency.

**2009 Standard:** EC.4.13

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} defines processes for notifying external authorities when emergency response measures are initiated.

**Revision Type:** Retain

**2010 Standard:** EM.02.02.01

**2010 EP:** 3

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will notify external authorities that emergency response measures have been initiated.

**2009 Standard:** EC.4.13

**2009 EP:** 4

**2009 EP Text:**

The {jc}organization{/2} plans for communicating with external authorities once emergency response measures are initiated.

**Revision Type:** Retain

**2010 Standard:** EM.02.02.01

**2010 EP:** 4

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will communicate with external authorities during an ongoing emergency.

**2009 Standard:** EC.4.13

**2009 EP:** 5

**2009 EP Text:**

The {jc}organization{/2} plans for communicating with {jc}patients{/6} and their families during emergencies, including notification when {jc}patients{/6} are relocated to alternative care sites.

**Revision Type:** Retain

**2010 Standard:** EM.02.02.01

**2010 EP:** 5

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will communicate with residents and their families, including how it will notify families when residents are relocated to alternative care sites.

<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} defines the circumstances and plans for communicating with the community and/or the media during emergencies.</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with the community or the media during an emergency.</p>	<p><b>2010 EP:</b> 6</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating with purveyors of essential supplies, services, and equipment once emergency measures are initiated;</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with suppliers of essential services (such as transportation), equipment, and supplies during an emergency.</p>	<p><b>2010 EP:</b> 7</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating in a timely manner with other health care organizations that together provide services to a contiguous geographic area (for example, among health care organizations serving a town or borough) regarding: essential elements of their command structures and control centers for emergency response;</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with other health care organizations in its contiguous geographic area regarding the essential elements of their respective command centers for emergency response.                  Note: The essential elements of a command center refers to operational functions managed from a command center such as medical care, security, and hazardous materials.</p>	<p><b>2010 EP:</b> 9</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating in a timely manner with other health care organizations that together provide services to a contiguous geographic area (for example, among health care organizations serving a town or borough) regarding: names and roles of individuals in their command structures and command center telephone numbers;</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with other health care organizations in its contiguous geographic area regarding the essential elements of their respective command structures, including the names and roles of individuals in their command structures and their command center telephone numbers.</p>	<p><b>2010 EP:</b> 8</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating in a timely manner with other health care organizations that together provide services to a contiguous geographic area (for example, among health care organizations serving a town or borough) regarding: resources and assets that potentially could be shared in an emergency response; and</p>	<p><b>2009 EP:</b> 10  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with other health care organizations in its contiguous geographic area regarding the resources and assets that could be shared in an emergency response.</p>	<p><b>2010 EP:</b> 10</p>

<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating in a timely manner with other health care organizations that together provide services to a contiguous geographic area (for example, among health care organizations serving a town or borough) regarding: names of {jc}patients{/6} and deceased individuals brought to their {jc}organizations{/14} in accordance with applicable law and regulation, when requested.</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How and under what circumstances the organization will communicate the names of residents and the deceased with other health care organizations in its contiguous geographic area that are involved in the residents' care, treatment, or service.</p>	<p><b>2010 EP:</b> 11</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} defines the circumstances and plans for communicating information about {jc}patients{/6} to third parties (such as other health care organizations, the state health department, police, FBI, etc.).</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How, and under what circumstances, the organization will communicate information about residents to third parties (such as other health care organizations, the state health department, police, and the Federal Bureau of Investigation (FBI)).</p>	<p><b>2010 EP:</b> 12</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for communicating with identified alternative care sites.</p>	<p><b>2009 EP:</b> 13  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will communicate with identified alternative care sites.</p>	<p><b>2010 EP:</b> 13</p>
<p><b>2009 Standard:</b> EC.4.13  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes backup communication systems and technologies for the activities identified above.</p>	<p><b>2009 EP:</b> 14  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.01  <b>2010 EP Text:</b>                  The organization establishes backup systems and technologies for the communication activities identified in EM.02.02.01, EPs 1-13.</p>	<p><b>2010 EP:</b> 14</p>

**Standard EC.4.14**

**2009 Standard Text:**

The {jc}organization{/2} establishes strategies for managing resources and assets during emergencies.

**2009 Standard:** EC.4.14

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans for: obtaining supplies that will be required at the onset of emergency response (medical, pharmaceutical and non-medical);

**2009 Standard:** EC.4.14

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans for: replenishing medical supplies and equipment that will be required throughout response and recovery, including personal protective equipment where required;

**2009 Standard:** EC.4.14

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} plans for: replenishing pharmaceutical supplies that will be required throughout response and recovery, including access to and distribution of caches (stockpiled by the {jc}organization{/2} or its affiliates, local, state or federal sources) to which the {jc}organization{/2} has access;

**2009 Standard:** EC.4.14

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans for: replenishing non-medical supplies that will be required throughout response and recovery (for example, food, linen, water, fuel for generators and transportation vehicles, etc.);

**Standard EM.02.02.03**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will manage resources and assets during emergencies.

**2010 Standard:** EM.02.02.03

**2010 EP:** 12

**2010 EP Text:**

The organization implements the components of its Emergency Operations Plan that require advance preparation to provide for resources and assets during an emergency.

Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2010 Standard:** EM.02.02.03

**2010 EP:** 2

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will obtain and replenish medical supplies that will be required throughout the response and recovery phases of an emergency, including personal protective equipment where required.

**2010 Standard:** EM.02.02.03

**2010 EP:** 1

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will obtain and replenish medications and related supplies that will be required throughout the response and recovery phases of an emergency, including access to and distribution of caches that may be stockpiled by the organization, its affiliates, or local, state, or federal sources.

**2010 Standard:** EM.02.02.03

**2010 EP:** 3

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will obtain and replenish nonmedical supplies, including food, that will be required throughout the response and recovery phases of an emergency.

<p><b>2009 Standard:</b> EC.4.14  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for: managing staff support activities (for example, housing, transportation, incident stress debriefing, etc.);</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.07  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes how the organization will manage staff support needs (for example, housing, transportation, incident stress debriefing).</p>	<p><b>2010 EP:</b> 5</p>
<p><b>2009 Standard:</b> EC.4.14  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for: managing staff family support needs (for example, child care, elder care, communication, etc.);</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.07  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes how the organization will manage the family support needs of staff (for example, child care, elder care, pet care, communication).</p>	<p><b>2010 EP:</b> 6</p>
<p><b>2009 Standard:</b> EC.4.14  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for: potential sharing of resources and assets (e.g., personnel, beds, transportation, linens, fuel, PPE, medical equipment and supplies, etc.) with other health care organizations within the community that could potentially be shared in an emergency response;</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.03  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will share resources and assets with other health care organizations within the community, if necessary.                  Note: Examples of resources and assets that might be shared include beds, transportation, linens, fuel, personal protective equipment, food, and medical equipment and supplies.</p>	<p><b>2010 EP:</b> 4</p>
<p><b>2009 Standard:</b> EC.4.14  <b>2009 EP Text:</b>                  The {jc}organization{/2} plans for: potential sharing of resources and assets with health care organizations outside of the community in the event of a regional or prolonged disaster;</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.03  <b>2010 EP Text:</b>                  The Emergency Operations Plan describes the following: How the organization will share resources and assets with other health care organizations outside of the community, if necessary, in the event of a regional or prolonged disaster.                  Note 1: Examples of resources and assets that might be shared include beds, transportation, linens, fuel, personal protective equipment, food, and medical equipment and supplies.                  Note 2: When a disaster is declared by the government, the movement of resources and assets within and into the disaster zone is tightly coordinated and may not be under the full control of the organization.</p>	<p><b>2010 EP:</b> 5</p>

**2009 Standard:** EC.4.14

**2009 EP:** 9

**2010 Standard:** EM.02.02.11

**2010 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} plans for: evacuating (both horizontally and, when required by circumstances, vertically) when the environment cannot support care, treatment, and services;

The Emergency Operations Plan describes the following: How the organization will evacuate (from one section or floor to another within the building, or completely outside the building) when the environment cannot support care, treatment, and services. (See also EM.02.02.03, EPs 9 and 10)

**2009 Standard:** EC.4.14

**2009 EP:** 10

**2010 Standard:** EM.02.02.03

**2010 EP:** 9

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} plans for: transporting {jc}patients{/6}, their medications and equipment, and staff to an alternative care site or sites when the environment cannot support care, treatment, and services; and

The Emergency Operations Plan describes the following: The organization's arrangements for transporting some or all residents, and their requisite medications, supplies, and equipment, and staff to an alternative care site(s) when the organization's environment cannot support care, treatment, and services. (See also EM.02.02.11, EP 3)

**2009 Standard:** EC.4.14

**2009 EP:** 11

**2010 Standard:** EM.02.02.03

**2010 EP:** 10

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} plans for: transporting pertinent information, including essential clinical and medication-related information, for {jc}patients{/6} to an alternative care site or sites when the environment cannot support care, treatment, and services.

The Emergency Operations Plan describes the following: The organization's arrangements for transferring pertinent information, including essential clinical and medication-related information, with residents moving to an alternative care site(s). (See also EM.02.02.11, EP 3)

**Standard EC.4.15**

**2009 Standard Text:**

The {jc}organization{/2} establishes strategies for managing safety and security during emergencies.

**2009 Standard:** EC.4.15

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} establishes internal security and safety operations that will be required once emergency measures are initiated.

**2009 Standard:** EC.4.15

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} establishes internal security and safety operations that will be required once emergency measures are initiated.

**2009 Standard:** EC.4.15

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} identifies the roles of community security agencies (police, sheriff, national guard, etc.) and defines how the {jc}organization{/2} will coordinate security activities with these agencies.

**2009 Standard:** EC.4.15

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} identifies the roles of community security agencies (police, sheriff, national guard, etc.) and defines how the {jc}organization{/2} will coordinate security activities with these agencies.

**2009 Standard:** EC.4.15

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} identifies a process that will be required for managing hazardous materials and waste once emergency measures are initiated.

**Standard EM.02.02.05**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will manage security and safety during an emergency.

**2010 Standard:** EM.02.02.05

**2010 EP:** 1

**2010 EP Text:**

The Emergency Operations Plan describes the following: The organization's arrangements for internal security and safety.

**2010 Standard:** EM.02.02.05

**2010 EP:** 10

**2010 EP Text:**

The organization implements the components of its Emergency Operations Plan that require advance preparation to support security and safety during an emergency.

Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2010 Standard:** EM.02.02.05

**2010 EP:** 2

**2010 EP Text:**

The Emergency Operations Plan describes the following: The roles that community security agencies (for example, police, sheriff, National Guard) will have in the event of an emergency.

**2010 Standard:** EM.02.02.05

**2010 EP:** 3

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will coordinate security activities with community security agencies (for example, police, sheriff, National Guard).

**2010 Standard:** EM.02.02.05

**2010 EP:** 4

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will manage hazardous materials and waste.

<p><b>2009 Standard:</b> EC.4.15  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies residents who might be susceptible to wandering once emergency measures are initiated.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.05  <b>2010 EP Text:</b></p>	<p><b>2010 EP:</b> 6                  The Emergency Operations Plan describes the following: How the organization will identify residents who might be susceptible to wandering after emergency measures are initiated.</p>
<p><b>2009 Standard:</b> EC.4.15  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes processes for the following: controlling entrance into and out of the health care facility during emergencies;</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.05  <b>2010 EP Text:</b></p>	<p><b>2010 EP:</b> 7                  The Emergency Operations Plan describes the following: How the organization will control entrance into and out of the health care facility during an emergency.</p>
<p><b>2009 Standard:</b> EC.4.15  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes processes for the following: controlling the movement of individuals within the health care facility during emergencies; and</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.05  <b>2010 EP Text:</b></p>	<p><b>2010 EP:</b> 8                  The Emergency Operations Plan describes the following: How the organization will control the movement of individuals within the health care facility during an emergency.</p>
<p><b>2009 Standard:</b> EC.4.15  <b>2009 EP Text:</b>                  The {jc}organization{/2} establishes processes for the following: controlling traffic accessing the health care facility during emergencies.</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.05  <b>2010 EP Text:</b></p>	<p><b>2010 EP:</b> 9                  The Emergency Operations Plan describes the following: The organization's arrangements for controlling vehicles that access the health care facility during an emergency.</p>

**Standard EC.4.16**

**2009 Standard Text:**

The {jc}organization{/2} defines and manages staff roles and responsibilities.

**2009 Standard:** EC.4.16

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Staff roles and responsibilities are defined in the Emergency Operations Plan for all critical areas (communications, resources and assets, safety and security, utilities and clinical activities).

**2009 Standard:** EC.4.16

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Staff roles and responsibilities are defined in the Emergency Operations Plan for all critical areas (communications, resources and assets, safety and security, utilities and clinical activities).

**2009 Standard:** EC.4.16

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

Staff are trained for their assigned roles during emergencies.

**2009 Standard:** EC.4.16

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Split

Staff are trained for their assigned roles during emergencies.

**2009 Standard:** EC.4.16

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} communicates to licensed independent practitioners their roles in emergency response and to whom they report during an emergency.

**Standard EM.02.02.07**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will manage staff during an emergency.

**2010 Standard:** EM.02.02.07

**2010 EP:** 2

**2010 EP Text:**

The Emergency Operations Plan describes the following: The roles and responsibilities of staff for communications, resources and assets, safety and security, utilities, and resident management during an emergency.

**2010 Standard:** EM.02.02.07

**2010 EP:** 10

**2010 EP Text:**

The organization implements the components of its Emergency Operations Plan that require advance preparation to manage staff during an emergency. Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2010 Standard:** EM.02.02.07

**2010 EP:** 3

**2010 EP Text:**

The Emergency Operations Plan describes the following: The process for assigning staff to all essential staff functions.

**2010 Standard:** EM.02.02.07

**2010 EP:** 7

**2010 EP Text:**

The organization trains staff for their assigned emergency response roles.

**2010 Standard:** EM.02.02.07

**2010 EP:** 8

**2010 EP Text:**

The organization communicates, in writing, with each of its licensed independent practitioners regarding his or her role(s) in emergency response and to whom he or she reports during an emergency.

**2009 Standard:** EC.4.16**2009 EP:** 4**2009 EP Text:**

The {jc}organization{/2} establishes a process for identifying care providers and other personnel (such as identification cards, wrist bands, vests, hats, badges, computer print-outs, etc.) assigned to particular areas during emergencies.

**Revision Type:** Retain**2010 Standard:** EM.02.02.07**2010 EP:** 9**2010 EP Text:**

The Emergency Operations Plan describes how the organization will identify licensed independent practitioners, staff, and authorized volunteers during emergencies. (See also EM.02.02.13, EP 3; EM.02.02.15, EP 3)  
Note: This identification could include identification cards, wristbands, vests, hats, or badges.

**Standard EC.4.17**

**2009 Standard Text:**

The {jc}organization{/2} establishes strategies for managing utilities during emergencies.

**2009 Standard:** EC.4.17

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

{jc}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: electricity;

**2009 Standard:** EC.4.17

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

{jc}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: electricity;

**2009 Standard:** EC.4.17

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

{jc}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: water needed for consumption and essential care activities;

**2009 Standard:** EC.4.17

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

{jc}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: water needed for equipment and sanitary purposes;

**Standard EM.02.02.09**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will manage utilities during an emergency.

**2010 Standard:** EM.02.02.09

**2010 EP:** 2

**2010 EP Text:**

As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Electricity. (See also EC.02.05.03, EP 5)

Note: Requirements addressing reliable power sources for life-support systems and other equipment essential for resident care and safety are addressed in the “Environment of Care” (EC) chapter.

**2010 Standard:** EM.02.02.09

**2010 EP:** 8

**2010 EP Text:**

The organization implements the components of its Emergency Operations Plan that require advance preparation to provide for utilities during an emergency.

Note: Some components of the Emergency Operations Plan are not implemented unless an emergency is imminent. Other components, however, can and should be implemented in advance so that the organization is as prepared as possible.

**2010 Standard:** EM.02.02.09

**2010 EP:** 3

**2010 EP Text:**

As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Water needed for consumption and essential care activities.

**2010 Standard:** EM.02.02.09

**2010 EP:** 4

**2010 EP Text:**

As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Water needed for equipment and sanitary purposes.

<p><b>2009 Standard:</b> EC.4.17</p> <p><b>2009 EP Text:</b></p> <p>{c}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: fuel required for building operations or essential transport activities; and</p>	<p><b>2009 EP:</b> 4</p> <p><b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.02.02.09</p> <p><b>2010 EP Text:</b></p> <p>As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Fuel required for building operations, generators, and essential transport services that the organization would typically provide.</p>	<p><b>2010 EP:</b> 5</p>
<p><b>2009 Standard:</b> EC.4.17</p> <p><b>2009 EP Text:</b></p> <p>{c}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: other essential utility needs (for example, ventilation, medical gas/vacuum systems, etc.).</p>	<p><b>2009 EP:</b> 5</p> <p><b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.02.02.09</p> <p><b>2010 EP Text:</b></p> <p>As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Medical gas systems. Note: This element of performance applies only to those organizations that have medical gas systems in their facilities.</p>	<p><b>2010 EP:</b> 6</p>
<p><b>2009 Standard:</b> EC.4.17</p> <p><b>2009 EP Text:</b></p> <p>{c}Organizations{/14} identify an alternative means of providing for the following utilities in the event that their supply is compromised or disrupted: other essential utility needs (for example, ventilation, medical gas/vacuum systems, etc.).</p>	<p><b>2009 EP:</b> 5</p> <p><b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.02.02.09</p> <p><b>2010 EP Text:</b></p> <p>As part of its Emergency Operations Plan, the organization identifies alternative means of providing the following: Utility systems that the organization defines as essential (for example, vertical and horizontal transport, heating and cooling systems).</p>	<p><b>2010 EP:</b> 7</p>

**Standard EC.4.18**

**2009 Standard Text:**

The {jc}organization{/2} establishes strategies for managing [patient] clinical and support activities during emergencies.

**2009 Standard:** EC.4.18

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans to manage the following during emergencies: the clinical activities required as part of {jc}patient{/1} scheduling, triage, assessment, treatment, admission, transfer, discharge, and evacuation;

**2009 Standard:** EC.4.18

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Delete:NE

The [organization] plans to manage the following during emergencies: clinical services for vulnerable populations served by the {jc}organization{/2}, including {jc}patients{/6} who are pediatric, geriatric, disabled, or have serious chronic conditions or addictions;

**2009 Standard:** EC.4.18

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans to manage the following during emergencies: personal hygiene and sanitation needs of its {jc}patients{/6};

**2009 Standard:** EC.4.18

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans to manage the following during emergencies: the mental health service needs of its {jc}patients{/6}; and

**2009 Standard:** EC.4.18

**2009 EP:** 5

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} plans to manage the following during emergencies: mortuary services.

**Standard EM.02.02.11**

**2010 Standard Text:**

As part of its Emergency Operations Plan, the organization prepares for how it will manage residents during emergencies.

**2010 Standard:** EM.02.02.11

**2010 EP:** 2

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will manage the activities required as part of resident scheduling, triage, assessment, treatment, admission, transfer, and discharge.

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2010 Standard:** EM.02.02.11

**2010 EP:** 5

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will manage the personal hygiene and sanitation needs of its residents and staff.

**2010 Standard:** EM.02.02.11

**2010 EP:** 6

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will manage its residents' mental health service needs that occur during an emergency.

**2010 Standard:** EM.02.02.11

**2010 EP:** 7

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will manage mortuary services.

**2009 Standard:** EC.4.18

**2009 EP:** 6

**2010 Standard:** EM.02.02.11

**2010 EP:** 8

**2009 EP Text:**

The {jc}organization{/2} plans for documenting and tracking {jc}patients{/6}' clinical information.

**Revision Type:** Retain

**2010 EP Text:**

The Emergency Operations Plan describes the following: How the organization will document and track residents' clinical information.

**Standard EC.4.20**

**2009 Standard Text:**

The {jc}organization{/2} regularly tests its emergency management plan.

**2009 Standard:** EC.4.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} tests its Emergency Operations Plan twice a year, either in response to an actual emergency or in a planned exercise. Note 2: Tabletop sessions, though useful, are not acceptable substitutes for exercises.

**2009 Standard:** EC.4.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

{jc}Organizations{/14} that offer emergency services or are community-designated disaster receiving stations conduct at least one exercise a year that includes an influx of actual or simulated {jc}patients{/6}.

**Standard EM.03.01.03**

**2010 Standard Text:**

The organization evaluates the effectiveness of its Emergency Operations Plan.

**2010 Standard:** EM.03.01.03

**2010 EP:** 1

**2010 EP Text:**

As an emergency response exercise, the organization activates its Emergency Operations Plan twice a year at each site included in the plan. Note 1: If the organization activates its Emergency Operations Plan in response to one or more actual emergencies, these emergencies can serve in place of emergency response exercises. Note 2: Tabletop sessions, though useful, are not acceptable substitutes for these exercises.

**2010 Standard:** EM.03.01.03

**2010 EP:** 2

**2010 EP Text:**

Organizations that offer emergency services or are an officially designated community disaster-receiving station include an influx of simulated residents in at least one of the organization's two emergency response exercises. Note 1: Tabletop sessions, though useful, cannot serve for this portion of the exercise. Note 2: This portion of the emergency response exercise can be conducted separately or in conjunction with EM.03.01.03, EPs 3 and 4.

**2009 Standard:** EC.4.20

**2009 EP:** 3

**2009 EP Text:**

At least one exercise a year is escalated to evaluate how effectively the organization performs when it cannot be supported by the local community. Note: Tabletop sessions are acceptable in meeting the community portion of this exercise.

**Revision Type:** Retain

**2010 Standard:** EM.03.01.03

**2010 EP:** 3

**2010 EP Text:**

Organizations that offer emergency services or are an officially designated community disaster-receiving station include an escalating event in which the local community is unable to support the organization in at least one of the organization's two emergency response exercises.

Note 1: This portion of the emergency response exercise can be conducted separately or in conjunction with EM.03.01.03, EPs 2 and 4.

Note 2: Tabletop sessions are acceptable in meeting the community portion of this exercise.

Note 3: An escalating event is an event that rapidly expands in scope or complexity and requires additional organizational capabilities. For example, a severe storm causes a tree to fall, resulting in a power failure. The power failure and flooding from the storm require an evacuation from the nursing home in the interest of resident and staff safety.

**2009 Standard:** EC.4.20

**2009 EP:** 4

**2009 EP Text:**

{jc}Organizations{/14} that have a defined role in the communitywide emergency management program participate in at least one communitywide exercise a year. Note 1: "Communitywide" may range from a contiguous geographic area served by the same health care providers, to a large borough, town, city, or region. Note 2: Exercises for Elements of Performance 2, 3, and 4 may be conducted separately or simultaneously. Note 3: Table top sessions are acceptable in meeting the community portion of this exercise.

**Revision Type:** Retain

**2010 Standard:** EM.03.01.03

**2010 EP:** 4

**2010 EP Text:**

For organizations with a defined role in the community's response plan, at least one of the two emergency response exercises includes participation in a community-wide exercise.

Note 1: This portion of the emergency response exercise can be conducted separately or in conjunction with EM.03.01.03, EPs 2 and 3.

Note 2: Tabletop sessions are acceptable in meeting the community portion of this exercise.

**2009 Standard:** EC.4.20

**2009 EP:** 6

**2009 EP Text:**

Planned exercise scenarios are realistic and related to the priority emergencies identified in the {jc}organization{/2}'s hazard vulnerability analysis.

**Revision Type:** Retain

**2010 Standard:** EM.03.01.03

**2010 EP:** 5

**2010 EP Text:**

Emergency response exercises incorporate likely disaster scenarios that allow the organization to evaluate its handling of residents, communications, resources and assets, security, staff, and utilities. (See also EM.02.01.01, EP 2)

<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises, an individual whose sole responsibility is to monitor performance and who is knowledgeable in the goals and expectations of the exercise, documents opportunities for improvement.* * This individual may be a staff member of the organization who is not participating in the exercise.</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP:</b> 6  <b>2010 EP Text:</b>                  The organization designates an individual(s) whose sole responsibility during emergency response exercises is to monitor performance and document opportunities for improvement.                  Note 1: This person is knowledgeable in the goals and expectations of the exercise and may be a staff member of the organization.                  Note 2: If the response to an actual emergency is used as one of the required exercises, it is understood that it may not be possible to have an individual whose sole responsibility is to monitor performance. Organizations may use observations of those who were involved in the command structure as well as the input of those providing services during the emergency.</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the {jc}organization{/2} monitors, at a minimum, the following six critical areas: Communication including the effectiveness of communication both within the {jc}organization{/2} as well as with response entities outside of the {jc}organization{/2} such as local governmental leadership, police, fire, public health, and other healthcare organizations within the community;</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP:</b> 7  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors the effectiveness of internal communication and the effectiveness of communication with outside entities such as local government leadership, police, fire, public health officials, and other health care organizations.</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the {jc}organization{/2} monitors, at a minimum, the following six critical areas: Resource mobilization and allocation including responders, equipment, supplies, personal protective equipment, and transportation;</p>	<p><b>2009 EP:</b> 10  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP:</b> 8  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors resource mobilization and asset allocation, including equipment, supplies, personal protective equipment, and transportation.</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the [organization] monitors, at a minimum, the following six critical areas: Safety and security;</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP:</b> 9  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors its management of the following: Safety and security.</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the [organization] monitors, at a minimum, the following six critical areas: Staff roles and responsibilities;</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP:</b> 10  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors its management of the following: Staff roles and responsibilities.</p>

<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the [organization] monitors, at a minimum, the following six critical areas: Utility systems; and</p>	<p><b>2009 EP:</b> 13  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors its management of the following: Utility systems.</p>	<p><b>2010 EP:</b> 11</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  During planned exercises the {c}organization{/2} monitors, at a minimum, the following six critical areas: {c}Patient{/1} clinical and support care activities.</p>	<p><b>2009 EP:</b> 14  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  During emergency response exercises, the organization monitors its management of the following: Resident clinical and support care activities.</p>	<p><b>2010 EP:</b> 12</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  All exercises are critiqued to identify deficiencies and opportunities for improvement based upon all monitoring activities and observations during the exercise.</p>	<p><b>2009 EP:</b> 15  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  Based on all monitoring activities and observations, the organization evaluates all emergency response exercises and all responses to actual emergencies with representation from administrative, support, and clinical services.</p>	<p><b>2010 EP:</b> 13</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  All exercises are critiqued to identify deficiencies and opportunities for improvement based upon all monitoring activities and observations during the exercise.</p>	<p><b>2009 EP:</b> 15  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  The evaluation of all emergency response exercises and all responses to actual emergencies includes the identification of deficiencies and opportunities for improvement. This evaluation is documented.</p>	<p><b>2010 EP:</b> 14</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  Completed exercises are critiqued through a multi-disciplinary process that includes administration, clinical, and support staff.</p>	<p><b>2009 EP:</b> 16  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  Based on all monitoring activities and observations, the organization evaluates all emergency response exercises and all responses to actual emergencies with representation from administrative, support, and clinical services.</p>	<p><b>2010 EP:</b> 13</p>
<p><b>2009 Standard:</b> EC.4.20  <b>2009 EP Text:</b>                  Completed exercises are critiqued through a multi-disciplinary process that includes administration, clinical, and support staff.</p>	<p><b>2009 EP:</b> 16  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EM.03.01.03  <b>2010 EP Text:</b>                  The evaluation of all emergency response exercises and all responses to actual emergencies includes the identification of deficiencies and opportunities for improvement. This evaluation is documented.</p>	<p><b>2010 EP:</b> 14</p>

**2009 Standard:** EC.4.20  
**2009 EP Text:**  
 The {jc}organization{/2} modifies its emergency operations plan in response to critiques of exercises.

**2009 EP:** 17  
**Revision Type:** Consolidate

**2010 Standard:** EM.03.01.03  
**2010 EP Text:**  
 The organization modifies its Emergency Operations Plan based on its evaluation of emergency response exercises and responses to actual emergencies.  
 Note: When modifications requiring substantive resources cannot be accomplished by the next emergency response exercise, interim measures are put in place until final modifications can be made.

**2010 EP:** 16

**2009 Standard:** EC.4.20  
**2009 EP Text:**  
 Planned exercises evaluate the effectiveness of improvements that were made in response to critiques of the previous exercise. Note: When improvements require substantive resources that can not be accomplished by the next planned exercise, interim improvements must be put in place until final resolution.

**2009 EP:** 18  
**Revision Type:** Split

**2010 Standard:** EM.03.01.03  
**2010 EP Text:**  
 The organization modifies its Emergency Operations Plan based on its evaluation of emergency response exercises and responses to actual emergencies.  
 Note: When modifications requiring substantive resources cannot be accomplished by the next emergency response exercise, interim measures are put in place until final modifications can be made.

**2010 EP:** 16

**2009 Standard:** EC.4.20  
**2009 EP Text:**  
 Planned exercises evaluate the effectiveness of improvements that were made in response to critiques of the previous exercise. Note: When improvements require substantive resources that can not be accomplished by the next planned exercise, interim improvements must be put in place until final resolution.

**2009 EP:** 18  
**Revision Type:** Split

**2010 Standard:** EM.03.01.03  
**2010 EP Text:**  
 Subsequent emergency response exercises reflect modifications and interim measures as described in the modified Emergency Operations Plan.

**2010 EP:** 17

**2009 Standard:** EC.4.20  
**2009 EP Text:**  
 The strengths and weaknesses identified during exercises are communicated to the multidisciplinary improvement team responsible for monitoring environment of care issues (see EC.9.20).

**2009 EP:** 19  
**Revision Type:** Retain

**2010 Standard:** EM.03.01.03  
**2010 EP Text:**  
 The deficiencies and opportunities for improvement, identified in the evaluation of all emergency response exercises and all responses to actual emergencies, are communicated to the improvement team responsible for monitoring environment of care issues. (See also EC.04.01.05, EP 3)

**2010 EP:** 15

**Standard EC.5.10**

**2009 Standard Text:**

The {jc}organization{/2} manages fire safety risks.

**Standard EC.01.01.01**

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2009 Standard:** EC.5.10

**2009 EP:** 1

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to effectively manage fire safety.

**Revision Type:** Retain

**2010 Standard:** EC.01.01.01

**2010 EP:** 6

**2010 EP Text:**

The organization has a written plan for managing the following: Fire safety. (See also EC.04.01.01, EP 15)

**2009 Standard:** EC.5.10

**2009 EP:** 2

**2009 EP Text:**

The {jc}organization{/2} identifies proactive processes for protecting {jc}patients{/6}, staff, and others coming to the {jc}organization{/2}'s facilities, as well as protecting property from fire, smoke, and other products of combustion.

**Revision Type:** Retain

**2010 Standard:** EC.02.03.01

**2010 EP:** 1

**2010 EP Text:**

The organization minimizes the potential for harm from fire, smoke, and other products of combustion.

**2009 Standard:** EC.5.10

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} identifies processes for regularly inspecting, testing, and maintaining fire protection and fire safety systems, equipment, and components.

**Revision Type:** Delete:NE

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2009 Standard:** EC.5.10

**2009 EP:** 4

**2009 EP Text:**

The {jc}organization{/2} develops and implements a fire response plan that addresses the following: Facilitywide fire response Area-specific needs including fire evacuation routes Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers at a fire's point of origin Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers away from a fire's point of origin Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers in preparing for building evacuation

**Revision Type:** Split

**2010 Standard:** EC.02.03.01

**2010 EP:** 9

**2010 EP Text:**

The organization has a written fire response plan.

**2009 Standard:** EC.5.10

**2009 EP:** 4

**2010 Standard:** EC.02.03.01

**2010 EP:** 10

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} develops and implements a fire response plan that addresses the following: Facilitywide fire response Area-specific needs including fire evacuation routes Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers at a fire's point of origin Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers away from a fire's point of origin Specific roles and responsibilities of staff, licensed independent practitioners, and volunteers in preparing for building evacuation

The written fire response plan describes the specific roles of staff and licensed independent practitioners at and away from a fire's point of origin, including when and how to sound fire alarms, how to contain smoke and fire, how to use a fire extinguisher, and how to evacuate to areas of refuge. (See also EC.02.03.03, EPs 4 and 5)

**2009 Standard:** EC.5.10

**2009 EP:** 5

**2010 Standard:** N/A

**2009 EP Text:**

**Revision Type:** Delete: Redun

**2010 EP Text:**

The {jc}organization{/2} reviews proposed acquisitions of bedding, window draperies, and other curtains, furnishings, decorations, and other equipment for fire safety.

No EP

**Standard EC.5.30**

**2009 Standard Text:**

The {jc}organization{/2} conducts fire drills regularly.

**2009 Standard:** EC.5.30

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

Fire drills are conducted quarterly on all shifts in each building defined by the LSC as the following:Health care occupancy

**2009 Standard:** EC.5.30

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

At least 50% of the required drills are unannounced.

**2009 Standard:** EC.5.30

**2009 EP:** 5

**2009 EP Text:**

**Revision Type:** Retain

Staff in all areas of every building where {jc}patients{/6} are housed or treated participates in drills to the extent called for in the facility's fire plan (see EC.5.10 for required content of fire response plan).\*\*When drills are conducted between 9:00 P.M. and 6:00 A.M., a coded announcement will be permitted to be used instead of audible alarms.

**2009 Standard:** EC.5.30

**2009 EP:** 6

**2009 EP Text:**

**Revision Type:** Retain

All fire drills are critiqued to identify deficiencies and opportunities for improvement.

**2009 Standard:** EC.5.30

**2009 EP:** 7

**2009 EP Text:**

**Revision Type:** Delete:NE

The effectiveness of fire response training according to the fire plan is evaluated at least annually.

**Standard EC.02.03.03**

**2010 Standard Text:**

The organization conducts fire drills.

**2010 Standard:** EC.02.03.03

**2010 EP:** 1

**2010 EP Text:**

The organization conducts fire drills once per shift per quarter in each building defined as a health care occupancy by the Life Safety Code. (See also LS.01.02.01, EP 11; LS.02.01.70, EP 4)

Note 1: Residents may, but need not be, evacuated during drills.

Note 2: In shared facilities, drills need to be conducted only in areas of the building that the organization occupies.

**2010 Standard:** EC.02.03.03

**2010 EP:** 3

**2010 EP Text:**

When quarterly fire drills are required, at least 50% are unannounced.

**2010 Standard:** EC.02.03.03

**2010 EP:** 4

**2010 EP Text:**

Staff who work in buildings where residents are housed or treated participate in drills according to the organization's fire response plan. (See also EC.02.03.01, EP 10)

Note: When drills are conducted between 9:00 p.m. and 6:00 a.m., the organization may use alternative methods to notify staff instead of activating the building's fire alarm system.

**2010 Standard:** EC.02.03.03

**2010 EP:** 5

**2010 EP Text:**

The organization critiques fire drills to evaluate fire safety equipment, fire safety building features, and staff response to fire. The critiques are documented. (See also EC.02.03.01, EP 10)

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2009 Standard:** EC.5.30

**2009 EP:** 8

**2010 Standard:** N/A

**2009 EP Text:**

**Revision Type:** Delete:NE

**2010 EP Text:**

During fire drills, staff knowledge is evaluated including the following:When and how to sound fire alarms (where such alarms are available)When and how to transmit for offsite fire respondersContainment of smoke and fireTransfer of patients to areas of refugeFire extinguishmentSpecific fire response duties Preparation for building evacuation

No EP

**Standard EC.5.40**

**2009 Standard Text:**

The {j}organization{/2} maintains fire-safety equipment and building features.

**Standard EC.02.03.05**

**2010 Standard Text:**

The organization maintains fire safety equipment and fire safety building features.

Note: This standard does not require organizations to have the types of fire safety equipment and building features described in the elements of performance of this standard. However, if these types of equipment or features exist within the building, then the following maintenance, testing, and inspection requirements apply.

**2009 Standard:** EC.5.40

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Initiating devices and fire detection and alarm equipment are tested as follows:\*All supervisory signal devices (except valve tamper switches) are tested at least quarterlyAll valve tamper switches and water flow devices are tested at least semiannuallyAll duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors are tested at least annually.\* For additional guidance, see NFPA 72-1999 edition (Table 7-3.2).

**2010 Standard:** EC.02.03.05

**2010 EP:** 1

**2010 EP Text:**

At least quarterly, the organization tests supervisory signal devices (except valve tamper switches). The completion date of the tests is documented.  
Note: For additional guidance on performing tests, see NFPA 72, 1999 edition (Table 7-3.2).

**2009 Standard:** EC.5.40

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Initiating devices and fire detection and alarm equipment are tested as follows:\*All supervisory signal devices (except valve tamper switches) are tested at least quarterlyAll valve tamper switches and water flow devices are tested at least semiannuallyAll duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors are tested at least annually.\* For additional guidance, see NFPA 72-1999 edition (Table 7-3.2).

**2010 Standard:** EC.02.03.05

**2010 EP:** 2

**2010 EP Text:**

Every 6 months, the organization tests valve tamper switches and water flow devices. The completion date of the tests is documented.  
Note: For additional guidance on performing tests, see NFPA 72, 1999 edition (Table 7-3.2).

<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  Initiating devices and fire detection and alarm equipment are tested as follows:*All supervisory signal devices (except valve tamper switches) are tested at least quarterlyAll valve tamper switches and water flow devices are tested at least semiannuallyAll duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors are tested at least annually.* For additional guidance, see NFPA 72-1999 edition (Table 7-3.2).</p>	<p><b>2009 EP:</b> 1  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP:</b> 3  <b>2010 EP Text:</b>                  Every 12 months, the organization tests all duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 72, 1999 edition (Table 7-3.2).</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  Occupant alarm notification devices, including all audible devices, speakers, and visible devices, are tested at least annually.** For additional guidance, see NFPA 72-1999 edition (Table 7-3.2).</p>	<p><b>2009 EP:</b> 2  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP:</b> 4  <b>2010 EP Text:</b>                  Every 12 months, the organization tests visual and audible fire alarms, including speakers. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 72, 1999 edition (Table 7-3.2).</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  Off-premises emergency services notification transmission equipment is tested at least quarterly.**For additional guidance, see NFPA 72-1999 edition (Table 7-3.2).</p>	<p><b>2009 EP:</b> 3  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP:</b> 5  <b>2010 EP Text:</b>                  Every quarter, the organization tests fire alarm equipment for notifying off-site fire responders. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 72, 1999 edition (Table 7-3.2).</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  For water-based automatic fire-extinguishing systems, all fire pumps are tested at least weekly under no flow condition.**For additional guidance, see NFPA 25-1998 edition.</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP:</b> 6  <b>2010 EP Text:</b>                  For automatic sprinkler systems: Every week the organization tests fire pumps under no-flow conditions. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 25, 1998 edition.</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  For water-based automatic fire-extinguishing systems, all water-storage tank high- and low-water level alarms are tested at least semiannually.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP:</b> 7  <b>2010 EP Text:</b>                  For automatic sprinkler systems: Every 6 months the organization tests water-storage tank high- and low-water level alarms. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 25, 1998 edition (Section 6-3.5).</p>

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 For water-based automatic fire-extinguishing systems, all water-storage tank low-water temperature alarms (during cold weather only) are tested at least monthly.

**2009 EP:** 6  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 For automatic sprinkler systems: Every month during cold weather, the organization tests water-storage tank temperature alarms. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 25, 1998 edition (Section 6-3).

**2010 EP:** 8

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 For water-based automatic fire-extinguishing systems, main drain tests are conducted at least annually at all system risers.

**2009 EP:** 7  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 For automatic sprinkler systems: Every 12 months the organization tests main drains at system low point or at all system risers. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 25, 1998 edition (Section 9-2.6).

**2010 EP:** 9

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 For water-based automatic fire-extinguishing systems, all fire department connections are inspected quarterly.

**2009 EP:** 8  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 For automatic sprinkler systems: Every quarter the organization inspects all fire department water supply connections. The completion dates of the inspections are documented.  
 Note: For additional guidance on performing tests, see NFPA 25, 1998 edition (Section 9-7.1).

**2010 EP:** 10

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 For water-based automatic fire-extinguishing systems, all fire pumps are tested at least annually under flow.

**2009 EP:** 9  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 For automatic sprinkler systems: Every 12 months the organization tests fire pumps under flow. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 25, 1998 edition.

**2010 EP:** 11

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 Kitchen automatic fire-extinguishing systems are inspected for proper operation at least semiannually (actual discharge of the fire-extinguishing system is not required).

**2009 EP:** 10  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 Every 6 months the organization inspects any automatic fire-extinguishing systems in a kitchen. The completion dates of the inspections are documented.  
 Note 1: Discharge of the fire-extinguishing systems is not required.  
 Note 2: For additional guidance on performing inspections, see NFPA 96, 1998 edition.

**2010 EP:** 13

<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  Carbon dioxide and other gaseous automatic fire-extinguishing systems are tested for proper operation at least annually (actual discharge of the fire-extinguishing system is not required).</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP Text:</b>                  Every 12 months the organization tests carbon dioxide and other gaseous automatic fire-extinguishing systems. The completion date of the tests is documented.                  Note: Discharge of the fire-extinguishing systems is not required.</p>	<p><b>2010 EP:</b> 14</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  All portable fire extinguishers* are clearly identified, inspected at least monthly, and maintained at least annually.*For additional guidance, see NFPA 10-1998 edition (sections 1-6, 4-3, and 4-4).</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP Text:</b>                  At least monthly, the organization inspects portable fire extinguishers. The completion dates of the inspections are documented.                  Note 1: There are many ways to document the inspections, such as using bar-coding equipment, using check marks on a tag, or using an inventory.                  Note 2: Inspections involve a visual check for the presence and correct type of the extinguisher, broken parts, full charge, and ease of access.                  Note 3: For additional guidance on inspection of fire extinguishers, see NFPA 10, Standard for Portable Fire Extinguishers, 1998 edition (Sections 1-6, 4-3, and 4-4).</p>	<p><b>2010 EP:</b> 15</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  All portable fire extinguishers* are clearly identified, inspected at least monthly, and maintained at least annually.*For additional guidance, see NFPA 10-1998 edition (sections 1-6, 4-3, and 4-4).</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP Text:</b>                  Every 12 months, the organization performs maintenance on portable fire extinguishers. The completion date of the maintenance is documented.                  Note 1: There are many ways to document the maintenance, such as using bar-coding equipment, using check marks on a tag, or using an inventory.                  Note 2: For additional guidance on maintaining fire extinguishers, see NFPA 10, 1998 edition (Sections 1-6, 4-3, and 4-4).</p>	<p><b>2010 EP:</b> 16</p>
<p><b>2009 Standard:</b> EC.5.40  <b>2009 EP Text:</b>                  All standpipe occupant hoses are hydrostatically tested five years after installation and at least every three years thereafter;* and systems receive water-flow tests at least every five years.***For additional guidance, see NFPA 1962-1998 edition (section 2-3).**For additional guidance, see NFPA 25,-1998 edition.</p>	<p><b>2009 EP:</b> 13  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.03.05  <b>2010 EP Text:</b>                  Every 5 years the organization conducts water-flow tests for standpipe systems. The completion date of the tests is documented.                  Note: For additional guidance on performing tests, see NFPA 25, 1998 edition.</p>	<p><b>2010 EP:</b> 12</p>

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 All standpipe occupant hoses are hydrostatically tested five years after installation and at least every three years thereafter;\* and systems receive water-flow tests at least every five years.\*\*\*For additional guidance, see NFPA 1962-1998 edition (section 2-3).\*\*For additional guidance, see NFPA 25,-1998 edition.

**2009 EP:** 13  
**Revision Type:** Split

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 The organization conducts hydrostatic tests on standpipe occupant hoses 5 years after installation and every 3 years thereafter. The completion date of the tests is documented.  
 Note: For additional guidance on hydrostatic testing, see NFPA 1962, 1998 edition (Section 2-3), and NFPA 25, 1998 edition.

**2010 EP:** 17

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 All fire and smoke dampers are operated one year after installation and then at least every four years to verify that they fully close.\*Note: The initial test that must occur one year after installation applies only to dampers installed on and after January 1, 2008.\*For additional guidance, see NFPA 80-2007 (19.4.1.1) and NFPA 105-2007 (6.5.2).

**2009 EP:** 14  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 The organization operates fire and smoke dampers at least every 4 years to verify that they fully close. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 90A, Standard for the Installation of Air Conditioning and Ventilation Systems, 1999 edition (Section 3-4.7).

**2010 EP:** 18

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 All automatic smoke-detection shutdown devices for air-handling equipment are tested at least annually.\* \*\*For additional guidance, see NFPA 90A-1999 edition (section 4-4.1).

**2009 EP:** 15  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 Every 12 months the organization tests all automatic smoke-detection shutdown devices for air-handling equipment. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 90A, Standard for the Installation of Air Conditioning and Ventilation Systems, 1999 edition (Section 4-4.1).

**2010 EP:** 19

**2009 Standard:** EC.5.40  
**2009 EP Text:**  
 All horizontal and vertical sliding and rolling fire doors are tested for proper operation and full closure at least annually.\* \*\*For additional guidance, see NFPA 80-1999 edition (section 15-2.4).

**2009 EP:** 16  
**Revision Type:** Retain

**2010 Standard:** EC.02.03.05  
**2010 EP Text:**  
 Every 12 months the organization tests sliding and rolling fire doors for proper operation and full closure. The completion date of the tests is documented.  
 Note: For additional guidance on performing tests, see NFPA 80, 1999 edition (Section 15-3.4).

**2010 EP:** 20

**Standard EC.6.10**

**2009 Standard Text:**

The {jc}organization{/2} manages {jc}medical/laboratory{/3} equipment risks.

**2009 Standard:** EC.6.10

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to manage the effective, safe, and reliable operation of {jc}medical/laboratory{/3} equipment.

**2009 Standard:** EC.6.10

**2009 EP Text:**

The {jc}organization{/2} identifies and implements a process(es) for selecting and acquiring {jc}medical/laboratory{/3} equipment. \*\*Note: The acquisition process includes initially evaluating the condition and function of the equipment when received and evaluating the training of users before use on {jc}patients{/6}.

**2009 Standard:** EC.6.10

**2009 EP Text:**

The {jc}organization{/2} establishes and uses risk criteria\* for identifying, evaluating, and creating an inventory of equipment to be included in the {jc}medical/laboratory{/3} equipment management plan before the equipment is used. These criteria address the following: Equipment function (diagnosis, care, treatment, life support and monitoring) Physical risks associated with use Equipment incident history\* Note: The {jc}organization{/2} may choose not to use risk criteria to limit the types of equipment to be included in the medical equipment management plan, rather include all medical equipment.

**2009 EP:** 1

**Revision Type:** Retain

**2009 EP:** 2

**Revision Type:** Retain

**2009 EP:** 3

**Revision Type:** Consolidate

**Standard EC.01.01.01**

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2010 Standard:** EC.01.01.01

**2010 EP Text:**

The organization has a written plan for managing the following: Medical equipment. (See also EC.04.01.01, EP 15)

**2010 Standard:** EC.02.04.01

**2010 EP Text:**

The organization solicits input from individuals who operate and service equipment when it selects and acquires medical equipment.

**2010 Standard:** EC.02.04.01

**2010 EP Text:**

The organization maintains either a written inventory of all medical equipment or a written inventory of selected equipment categorized by physical risk associated with use (including all life-support equipment) and equipment incident history. The organization evaluates new types of equipment before initial use to determine whether they should be included in the inventory. (See also EC.02.04.03, EPs 1 and 3)

**2010 EP:** 7

**2010 EP:** 1

**2010 EP:** 2

**2009 Standard:** EC.6.10

**2009 EP:** 4

**2009 EP Text:**

The {jc}organization{/2} identifies appropriate inspection and maintenance strategies for all equipment on the inventory for achieving effective, safe, and reliable operation of all equipment in the inventory.\*\* Note: {jc}Organizations{/14} may use different strategies for different items as appropriate. For example, strategies such as predictive maintenance, interval-based inspections, corrective maintenance, or metered maintenance may be selected to ensure reliable performance.

**Revision Type:** Retain

**2010 Standard:** EC.02.04.01

**2010 EP:** 3

**2010 EP Text:**

The organization identifies, in writing, the activities for maintaining, inspecting, and testing for all medical equipment on the inventory. (See also EC.02.04.03, EPs 2 and 3)  
Note: Organizations may use different strategies for different items as appropriate. For example, strategies such as predictive maintenance, reliability-centered maintenance, interval-based maintenance, corrective maintenance, or metered maintenance may be selected to provide for reliable performance.

**2009 Standard:** EC.6.10

**2009 EP:** 5

**2009 EP Text:**

The {jc}organization{/2} defines intervals for inspecting, testing, and maintaining appropriate equipment on the inventory (that is, those pieces of equipment on the inventory benefiting from scheduled activities to minimize the clinical and physical risks) that are based upon criteria such as manufacturers' recommendations, risk levels, and current {jc}organization{/2} experience.

**Revision Type:** Retain

**2010 Standard:** EC.02.04.01

**2010 EP:** 4

**2010 EP Text:**

The organization identifies, in writing, frequencies for inspecting, testing, and maintaining medical equipment on the inventory based on criteria such as manufacturers' recommendations, risk levels, or current organization experience. (See also EC.02.04.03, EPs 2 and 3)

**2009 Standard:** EC.6.10

**2009 EP:** 6

**2009 EP Text:**

The {jc}organization{/2} identifies and implements processes for monitoring and acting on equipment hazard notices and recalls.

**Revision Type:** Consolidate

**2010 Standard:** EC.02.01.01

**2010 EP:** 11

**2010 EP Text:**

The organization acts in accordance with product notices and recalls. (See also MM.05.01.17, EPs 1-4)

**2009 Standard:** EC.6.10

**2009 EP:** 7

**2009 EP Text:**

The {jc}organization{/2} identifies and implements processes for monitoring and reporting incidents in which a medical device is suspected or attributed to the death, serious injury, or serious illness of any individual, as required by the Safe Medical Devices Act of 1990.

**Revision Type:** Retain

**2010 Standard:** EC.02.04.01

**2010 EP:** 5

**2010 EP Text:**

The organization monitors and reports all incidents in which medical equipment is suspected in or attributed to the death, serious injury, or serious illness of any individual, as required by the Safe Medical Devices Act of 1990.

**2009 Standard:** EC.6.10

**2009 EP:** 8

**2010 Standard:** EC.02.04.01

**2010 EP:** 6

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} identifies and implements processes for emergency procedures that address the following:What to do in the event of equipment disruption or failureWhen and how to perform emergency clinical interventions when medical equipment failsAvailability of backup equipmentHow to obtain repair services

The organization has written procedures to follow when medical equipment fails, including using emergency clinical interventions and backup equipment.

**Standard EC.6.20**

**2009 Standard Text:**

{jc}Medical/laboratory{/3} equipment is maintained, tested, and inspected.

**2009 Standard:** EC.6.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} documents a current, accurate, and separate inventory of all equipment identified in the {jc}medical/laboratory{/3} equipment management plan, regardless of ownership.

**2009 Standard:** EC.6.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} documents performance and safety testing of all equipment identified in the {jc}medical/laboratory{/3} equipment management program before initial use.

**2009 Standard:** EC.6.20

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} documents inspection and maintenance of equipment used for life support\* that is consistent with maintenance strategies to minimize clinical and physical risks identified in the equipment management plan (see standard EC.6.10). \*Life support equipment Those devices intended to sustain life and whose failure to perform its primary function, when used according to manufacturer’s instructions and clinical protocol, is expected to result in imminent death in the absence of immediate intervention (examples include ventilators, anesthesia machines, and heart-lung bypass machines).

**2009 Standard:** EC.6.20

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} documents inspection and maintenance of non-life support equipment on the inventory that is consistent with maintenance strategies to minimize clinical and physical risks identified in the equipment management plan (see standard EC.6.10).

**Standard EC.02.04.01**

**2010 Standard Text:**

The organization manages medical equipment risks.

**2010 Standard:** EC.02.04.01

**2010 EP:** 2

**2010 EP Text:**

The organization maintains either a written inventory of all medical equipment or a written inventory of selected equipment categorized by physical risk associated with use (including all life-support equipment) and equipment incident history. The organization evaluates new types of equipment before initial use to determine whether they should be included in the inventory. (See also EC.02.04.03, EPs 1 and 3)

**2010 Standard:** EC.02.04.03

**2010 EP:** 1

**2010 EP Text:**

Before initial use of medical equipment on the medical equipment inventory, the organization performs safety, operational, and functional checks. (See also EC.02.04.01, EP 2)

**2010 Standard:** EC.02.04.03

**2010 EP:** 2

**2010 EP Text:**

The organization inspects, tests, and maintains all life-support equipment. These activities are documented. (See also EC.02.04.01, EPs 3 and 4)

**2010 Standard:** EC.02.04.03

**2010 EP:** 3

**2010 EP Text:**

The organization inspects, tests, and maintains non–life-support equipment identified on the medical equipment inventory. These activities are documented. (See also EC.02.04.01, EPs 2-4)

**2009 Standard:** EC.6.20**2009 EP:** 6**2010 Standard:** EC.02.04.03**2010 EP:** 5**2009 EP Text:**

The {jc}organization{/2} documents chemical and biological testing of water used in renal dialysis and other applicable tests based upon regulations, manufacturers' recommendations, and {jc}organization{/2} experience.

**Revision Type:** Retain**2010 EP Text:**

The organization performs equipment maintenance and chemical and biological testing of water used in hemodialysis. These activities are documented.

**Standard EC.7.10**

**2009 Standard Text:**

The {jc}organization{/2} manages its utility risks.

**Standard EC.01.01.01**

**2010 Standard Text:**

The organization plans activities that minimize risks in the environment of care.

Note: One or more persons can be assigned to manage risks associated with the management plans described in this standard.

**2009 Standard:** EC.7.10

**2009 EP:** 7

**2009 EP Text:**

The {jc}organization{/2} develops and maintains a written management plan describing the processes it implements to manage the effective, safe, and reliable operation of utility systems.

**Revision Type:** Retain

**2010 Standard:** EC.01.01.01

**2010 EP:** 8

**2010 EP Text:**

The organization has a written plan for managing the following: Utility systems. (See also EC.04.01.01, EP 15)

**2009 Standard:** EC.7.10

**2009 EP:** 8

**2009 EP Text:**

The {jc}organization{/2} designs and installs utility systems that meet the {jc}patient{/1} care and operational needs of the services in the {jc}organization{/2}'s buildings.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.01

**2010 EP:** 1

**2010 EP Text:**

The organization designs and installs utility systems that meet resident care and operational needs. (See also EC.02.06.05, EP 1)

**2009 Standard:** EC.7.10

**2009 EP:** 9

**2009 EP Text:**

The {jc}organization{/2} establishes risk criteria\* for identifying, evaluating, and creating an inventory of operating components of systems before the equipment is used. These criteria address the following: Life support Infection control Support of the environment Equipment support Communication\* Note: The {jc}organization{/2} may choose not to use risk criteria to limit the types of utility systems to be included in the utility management plan, but rather include all utility systems.

**Revision Type:** Consolidate

**2010 Standard:** EC.02.05.01

**2010 EP:** 2

**2010 EP Text:**

The organization maintains a written inventory of all operating components of utility systems or maintains a written inventory of selected operating components of utility systems based on risks for infection, occupant needs, and systems critical to resident care (including all life-support systems). The organization evaluates new types of utility components before initial use to determine whether they should be included in the inventory. (See also EC.02.05.05, EPs 1, 3-5)

**2009 Standard:** EC.7.10

**2009 EP:** 10

**2009 EP Text:**

The {jc}organization{/2} develops appropriate strategies for all utility systems equipment on the inventory for ensuring effective, safe, and reliable operation of all equipment in the inventory. \*\*Note: {jc}organizations{/14} may use different strategies as appropriate. For example, strategies such as predictive maintenance, interval-based inspections, corrective maintenance, or metered maintenance may be selected to ensure reliable performance.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.01

**2010 EP:** 3

**2010 EP Text:**

The organization identifies, in writing, inspection and maintenance activities for all operating components of utility systems on the inventory. (See also EC.02.05.05, EPs 3-5; EC.02.05.09, EP 1)

Note: Organizations may use different approaches to maintenance. For example, activities such as predictive maintenance, reliability-centered maintenance, interval-based maintenance, corrective maintenance, or metered maintenance may be selected to provide for dependable performance.

**2009 Standard:** EC.7.10

**2009 EP:** 11

**2009 EP Text:**

The {jc}organization{/2} defines intervals for inspecting, testing, and maintaining appropriate utility systems equipment on the inventory (that is, those pieces of equipment on the inventory benefiting from scheduled activities to minimize the clinical and physical risks) that are based upon criteria such as manufacturers' recommendations, risk levels, and current {jc}organization{/2} experience.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.01

**2010 EP:** 4

**2010 EP Text:**

The organization identifies, in writing, the frequencies for inspecting, testing, and maintaining all operating components of the utility systems, based on criteria such as manufacturers' recommendations, risk levels, or organization experience. (See also EC.02.05.05, EPs 3-5)

**2009 Standard:** EC.7.10

**2009 EP:** 12

**2009 EP Text:**

The {jc}organization{/2} identifies and implements emergency procedures for responding to utility system disruptions or failures that address the following:What to do if utility systems malfunctionIdentification of an alternative source of {jc}organization{/2}-defined essential utilitiesShutting off the malfunctioning systems and notifying staff in affected areasHow and when to perform emergency clinical interventions when utility systems fail Obtaining repair services

**Revision Type:** Split

**2010 Standard:** EC.02.05.01

**2010 EP:** 9

**2010 EP Text:**

The organization has written procedures for responding to utility system disruptions.

**2009 Standard:** EC.7.10

**2009 EP:** 12

**2009 EP Text:**

The {jc}organization{/2} identifies and implements emergency procedures for responding to utility system disruptions or failures that address the following:What to do if utility systems malfunctionIdentification of an alternative source of {jc}organization{/2}-defined essential utilitiesShutting off the malfunctioning systems and notifying staff in affected areasHow and when to perform emergency clinical interventions when utility systems fail Obtaining repair services

**Revision Type:** Split

**2010 Standard:** EC.02.05.01

**2010 EP:** 10

**2010 EP Text:**

The organization's procedures address shutting off the malfunctioning system and notifying staff in affected areas.

<p><b>2009 Standard:</b> EC.7.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements emergency procedures for responding to utility system disruptions or failures that address the following:What to do if utility systems malfunctionIdentification of an alternative source of {jc}organization{/2}-defined essential utilitiesShutting off the malfunctioning systems and notifying staff in affected areasHow and when to perform emergency clinical interventions when utility systems fail Obtaining repair services</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.05.01  <b>2010 EP Text:</b>                  The organization's procedures address performing emergency clinical interventions during utility system disruptions.</p>	<p><b>2010 EP:</b> 11</p>
<p><b>2009 Standard:</b> EC.7.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements emergency procedures for responding to utility system disruptions or failures that address the following:What to do if utility systems malfunctionIdentification of an alternative source of {jc}organization{/2}-defined essential utilitiesShutting off the malfunctioning systems and notifying staff in affected areasHow and when to perform emergency clinical interventions when utility systems fail Obtaining repair services</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.05.01  <b>2010 EP Text:</b>                  The organization's procedures address how to obtain emergency repair services.</p>	<p><b>2010 EP:</b> 12</p>
<p><b>2009 Standard:</b> EC.7.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} identifies and implements emergency procedures for responding to utility system disruptions or failures that address the following:What to do if utility systems malfunctionIdentification of an alternative source of {jc}organization{/2}-defined essential utilitiesShutting off the malfunctioning systems and notifying staff in affected areasHow and when to perform emergency clinical interventions when utility systems fail Obtaining repair services</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.05.01  <b>2010 EP Text:</b>                  The organization responds to utility system disruptions as described in its procedures.</p>	<p><b>2010 EP:</b> 13</p>
<p><b>2009 Standard:</b> EC.7.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} maps the distribution of utility systems.</p>	<p><b>2009 EP:</b> 13  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.05.01  <b>2010 EP Text:</b>                  The organization maps the distribution of its utility systems.</p>	<p><b>2010 EP:</b> 7</p>
<p><b>2009 Standard:</b> EC.7.10  <b>2009 EP Text:</b>                  The {jc}organization{/2} labels controls for a partial or complete emergency shutdown.</p>	<p><b>2009 EP:</b> 14  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.05.01  <b>2010 EP Text:</b>                  The organization labels utility system controls so that staff are able to partially or completely shut down systems in emergencies.</p>	<p><b>2010 EP:</b> 8</p>

**2009 Standard:** EC.7.10

**2009 EP:** 15

**2009 EP Text:**

The {jc}organization{/2} identifies and implements processes to minimize pathogenic biological agents in cooling towers, domestic hot/cold water systems, and other aerosolizing water systems.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.01

**2010 EP:** 5

**2010 EP Text:**

The organization minimizes pathogenic biological agents in cooling towers, domestic hot- and cold-water systems, and other aerosolizing water systems.

**2009 Standard:** EC.7.10

**2009 EP:** 16

**2009 EP Text:**

The {jc}organization{/2} designs, installs, and maintains ventilation equipment to provide appropriate pressure relationships, air-exchange rates, and filtration efficiencies for ventilation systems serving areas specially designed\* to control air-borne contaminants (such as biological agents, gases, fumes, and dust). \* Areas specially designed Include spaces such as rooms for {jc}patients{/6} diagnosed or suspected of having airborne communicable diseases (for example, pulmonary or laryngeal tuberculosis), {jc}patients{/6} in "protective isolation" rooms (for example, those receiving bone marrow transplants), laboratories, pharmacies, and sterile supply rooms.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.01

**2010 EP:** 6

**2010 EP Text:**

In areas designed to control airborne contaminants (such as biological agents, gases, fumes, dust), the ventilation system provides appropriate pressure relationships, air-exchange rates, and filtration efficiencies.  
 Note: Areas designed for control of airborne contaminants include spaces such as special procedure rooms, rooms for residents diagnosed or suspected of having airborne communicable diseases (for example, pulmonary or laryngeal tuberculosis), residents in "protective environment" rooms, pharmacies, and sterile supply rooms. For further information, see Guidelines for Design and Construction of Hospitals and Health Care Facilities, 2001 edition, published by the American Institute of Architects.

**Standard EC.7.20**

**2009 Standard Text:**

The {jc}organization{/2} provides an emergency electrical power source.

**2009 Standard:** EC.7.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} provides a reliable emergency power system\*, as required by the LSC occupancy requirements, that supplies electricity to the following areas when normal electricity is interrupted: Alarm systems \*Reliable emergency power system For guidance in establishing a reliable emergency power system (Essential Electrical Distribution System), see NFPA 99-2002 edition (chapters 13 and 14).

**2009 Standard:** EC.7.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} provides a reliable emergency power system, as required by the LSC occupancy requirements, that supplies electricity to the following areas when normal electricity is interrupted: Exit route illumination

**2009 Standard:** EC.7.20

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} provides a reliable emergency power system, as required by the LSC occupancy requirements, that supplies electricity to the following areas when normal electricity is interrupted: Emergency communication systems

**2009 Standard:** EC.7.20

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} provides a reliable emergency power system, as required by the LSC occupancy requirements, that supplies electricity to the following areas when normal electricity is interrupted: Illumination of exit signs

**Standard EC.02.05.03**

**2010 Standard Text:**

The organization has a reliable emergency electrical power source.

**2010 Standard:** EC.02.05.03

**2010 EP:** 1

**2010 EP Text:**

The organization provides emergency power for the following: Alarm systems, as required by the Life Safety Code.  
 Note: For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 13-3.3).

**2010 Standard:** EC.02.05.03

**2010 EP:** 2

**2010 EP Text:**

The organization provides emergency power for the following: Exit route and exit sign illumination, as required by the Life Safety Code.

**2010 Standard:** EC.02.05.03

**2010 EP:** 3

**2010 EP Text:**

The organization provides emergency power for the following: Emergency communication systems, as required by the Life Safety Code.

**2010 Standard:** EC.02.05.03

**2010 EP:** 2

**2010 EP Text:**

The organization provides emergency power for the following: Exit route and exit sign illumination, as required by the Life Safety Code.

<p><b>2009 Standard:</b> EC.7.20  <b>2009 EP Text:</b>                  The {jc}organization{/2} provides a reliable emergency power system, as required by the services provided and {jc}patients{/6} served, that supplies electricity to the following areas when normal electricity is interrupted: Elevators (at least one for nonambulatory {jc}patients{/6})</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.05.03  <b>2010 EP Text:</b>                  The organization provides emergency power for the following: Elevators (at least one for nonambulatory residents).</p>	<p><b>2010 EP:</b> 4</p>
<p><b>2009 Standard:</b> EC.7.20  <b>2009 EP Text:</b>                  The {jc}organization{/2} provides a reliable emergency power system, as required by the services provided and {jc}patients{/6} served, that supplies electricity to the following areas when normal electricity is interrupted: Medical air compressors</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.05.03  <b>2010 EP Text:</b>                  The organization provides emergency power for the following: Equipment that could cause resident harm when it fails, including life-support systems; medical air compressors; and medical vacuum systems. (See also EM.02.02.09, EP 2)</p>	<p><b>2010 EP:</b> 5</p>
<p><b>2009 Standard:</b> EC.7.20  <b>2009 EP Text:</b>                  The {jc}organization{/2} provides a reliable emergency power system, as required by the services provided and {jc}patients{/6} served, that supplies electricity to the following areas when normal electricity is interrupted: Medical and surgical vacuum systems</p>	<p><b>2009 EP:</b> 10  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.05.03  <b>2010 EP Text:</b>                  The organization provides emergency power for the following: Equipment that could cause resident harm when it fails, including life-support systems; medical air compressors; and medical vacuum systems. (See also EM.02.02.09, EP 2)</p>	<p><b>2010 EP:</b> 5</p>
<p><b>2009 Standard:</b> EC.7.20  <b>2009 EP Text:</b>                  The {jc}organization{/2} provides a reliable emergency power system, as required by the services provided and {jc}patients{/6} served, that supplies electricity to the following areas when normal electricity is interrupted: Areas where electrically powered life-support equipment is used</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Consolidate</p>	<p><b>2010 Standard:</b> EC.02.05.03  <b>2010 EP Text:</b>                  The organization provides emergency power for the following: Equipment that could cause resident harm when it fails, including life-support systems; medical air compressors; and medical vacuum systems. (See also EM.02.02.09, EP 2)</p>	<p><b>2010 EP:</b> 5</p>

**Standard EC.7.30**

**2009 Standard Text:**

The {jc}organization{/2} maintains, tests, and inspects its utility systems.

**2009 Standard:** EC.7.30

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} maintains documentation of a current, accurate, and separate inventory of utility components identified in the utility management plan.

**2009 Standard:** EC.7.30

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} maintains documentation of performance and safety testing of each critical component identified in the plan before initial use.

**2009 Standard:** EC.7.30

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} maintains documentation of maintenance of critical components of life support utility systems/equipment consistent with maintenance strategies identified in the utility management plan (see standard EC.7.10).

**2009 Standard:** EC.7.30

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

The {jc}organization{/2} maintains documentation of maintenance of critical components of infection control utility systems/equipment for high-risk {jc}patients{/6} consistent with maintenance strategies identified in the utility management plan (see standard EC.7.10).

**Standard EC.02.05.01**

**2010 Standard Text:**

The organization manages risks associated with its utility systems.

**2010 Standard:** EC.02.05.01

**2010 EP:** 2

**2010 EP Text:**

The organization maintains a written inventory of all operating components of utility systems or maintains a written inventory of selected operating components of utility systems based on risks for infection, occupant needs, and systems critical to resident care (including all life-support systems). The organization evaluates new types of utility components before initial use to determine whether they should be included in the inventory. (See also EC.02.05.05, EPs 1, 3-5)

**2010 Standard:** EC.02.05.05

**2010 EP:** 1

**2010 EP Text:**

The organization tests utility system components on the inventory before initial use. The completion date of the tests is documented. (See also EC.02.05.01, EP 2)

**2010 Standard:** EC.02.05.05

**2010 EP:** 3

**2010 EP Text:**

The organization inspects, tests, and maintains the following: Life-support utility system components on the inventory. These activities are documented. (See also EC.02.05.01, EPs 2-4)

**2010 Standard:** EC.02.05.05

**2010 EP:** 4

**2010 EP Text:**

The organization inspects, tests, and maintains the following: Infection control utility system components on the inventory (for example, ventilation systems supporting negative and positive air pressure isolation rooms). These activities are documented. (See also EC.02.05.01, EPs 2-4)

**2009 Standard:** EC.7.30**2009 EP:** 5**2009 EP Text:**

The {jc}organization{/2} maintains documentation of maintenance of critical components of non-life support utility systems/equipment on the inventory consistent with maintenance strategies identified in the utility management plan (see standard EC.7.10).

**Revision Type:** Retain**2010 Standard:** EC.02.05.05**2010 EP:** 5**2010 EP Text:**

The organization inspects, tests, and maintains the following: Non-life-support utility system components on the inventory. These activities are documented. (See also EC.02.05.01, EPs 2-4)

**Standard EC.7.40**

**2009 Standard Text:**

The {jc}organization{/2} maintains, tests, and inspects its emergency power systems.

**Standard EC.02.05.07**

**2010 Standard Text:**

The organization inspects, tests, and maintains emergency power systems. Note: This standard does not require organizations to have the types of emergency power equipment described in the elements of performance of this standard. However, if these types of equipment exist within the building, then the following maintenance, testing, and inspection requirements apply.

**2009 Standard:** EC.7.40

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} tests each generator 12 times a year with testing intervals not less than 20 days and not more than 40 days apart. These tests shall be conducted for at least 30 continuous minutes under a dynamic load that is at least 30% of the nameplate rating of the generator. Note: {jc}Organizations{/14} may choose to test to less than 30% of the emergency generator's nameplate. However, these {jc}organizations{/14} shall (in addition to performing a test for 30 continuous minutes under operating temperature at the intervals described above) revise their existing documented management plan to conform to NFPA 110 (2005 edition) testing and maintenance activities. These activities shall include inspection procedures for assessing the prime movers' exhaust gas temperature against the minimum temperature recommended by the manufacturer. If diesel-powered generators do not meet the minimum exhaust gas temperatures as determined during these tests, they shall be exercised for 30 continuous minutes at the intervals described above with available Emergency Power Supply Systems (epss) load, and exercised annually with supplemental loads of 25% of name plate rating for 30 minutes, followed by 50% of name plate rating for 30 minutes, followed by 75% of name plate rating for 60 minutes for a total of two continuous hours.

**2010 Standard:** EC.02.05.07

**2010 EP:** 4

**2010 EP Text:**

Twelve times a year, at intervals of not less than 20 days and not more than 40 days, the organization tests each emergency generator for at least 30 continuous minutes. The completion dates of the tests are documented.

**2009 Standard:** EC.7.40

**2009 EP:** 1

**2010 Standard:** EC.02.05.07

**2010 EP:** 5

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} tests each generator 12 times a year with testing intervals not less than 20 days and not more than 40 days apart. These tests shall be conducted for at least 30 continuous minutes under a dynamic load that is at least 30% of the nameplate rating of the generator. Note: {jc}Organizations{/14} may choose to test to less than 30% of the emergency generator's nameplate. However, these {jc}organizations{/14} shall (in addition to performing a test for 30 continuous minutes under operating temperature at the intervals described above) revise their existing documented management plan to conform to NFPA 110 (2005 edition) testing and maintenance activities. These activities shall include inspection procedures for assessing the prime movers' exhaust gas temperature against the minimum temperature recommended by the manufacturer. If diesel-powered generators do not meet the minimum exhaust gas temperatures as determined during these tests, they shall be exercised for 30 continuous minutes at the intervals described above with available Emergency Power Supply Systems (epss) load, and exercised annually with supplemental loads of 25% of name plate rating for 30 minutes, followed by 50% of name plate rating for 30 minutes, followed by 75% of name plate rating for 60 minutes for a total of two continuous hours.

The emergency generator tests are conducted with a dynamic load that is at least 30% of the nameplate rating of the generator or meets the manufacturer's recommended prime movers' exhaust gas temperature. If the organization does not meet either the 30% of nameplate rating or the recommended exhaust gas temperature during any test in EC.02.05.07, EP 4, then it must test each emergency generator once every 12 months using supplemental (dynamic or static) loads of 25% of nameplate rating for 30 minutes, followed by 50% of nameplate rating for 30 minutes, followed by 75% of nameplate rating for 60 minutes, for a total of 2 continuous hours.

**2009 Standard:** EC.7.40

**2009 EP:** 2

**2010 Standard:** EC.02.05.07

**2010 EP:** 6

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} tests all automatic transfer switches 12 times a year with testing intervals not less than 20 days and not more than 40 days apart.

Twelve times a year, at intervals of not less than 20 days and not more than 40 days, the organization tests all automatic transfer switches. The completion date of the tests is documented.

**2009 Standard:** EC.7.40

**2009 EP:** 3

**2010 Standard:** EC.02.05.07

**2010 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} tests all battery-powered lights required for egress. Testing includes (a) a functional test at 30-day intervals for a minimum of 30 seconds; and (b) an annual test for a duration of 1.5 hours.

At 30-day intervals, the organization performs a functional test of battery-powered lights required for egress for a minimum duration of 30 seconds. The completion date of the tests is documented.

**2009 Standard:** EC.7.40

**2009 EP:** 3

**2010 Standard:** EC.02.05.07

**2010 EP:** 2

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} tests all battery-powered lights required for egress. Testing includes (a) a functional test at 30-day intervals for a minimum of 30 seconds; and (b) an annual test for a duration of 1.5 hours.

Every 12 months, the organization either performs a functional test of battery-powered lights required for egress for a duration of 1 1/2 hours; or the organization replaces all batteries every 12 months and, during replacement, performs a random test of 10% of all batteries for 1 1/2 hours. The completion date of the tests is documented.

**2009 Standard:** EC.7.40

**2009 EP:** 4

**2010 Standard:** EC.02.05.07

**2010 EP:** 3

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The {jc}organization{/2} tests Stored Emergency Power Supply Systems (SEPSS) whose malfunction may severely jeopardize the occupants' life and safety.\*Testing includes (a) a quarterly functional test for 5 minutes or as specified for its class,\*\* whichever is less; and (b) an annual test at full load for 60% of the full duration of its class.\*Stored Emergency Power Supply Systems (SEPSS) Are intended to automatically supply illumination or power to critical areas and equipment essential for safety to human life. Included are systems that supply emergency power for such functions as illumination for safe exiting, ventilation where it is essential to maintain life, fire detection and alarm systems, public safety communications systems, and processes where the current interruption would produce serious life safety or health hazards to {jc}patients{/6}, the public, or staff. Note: Other non-SEPSS battery back-up emergency power systems that an {jc}organization{/2} has determined to be critical for operations during a power failure (for example, laboratory equipment, electronic medical records) should be properly tested and maintained in accordance with manufacturer's recommendations.\*\*Class Defines the minimum time for which the SEPSS is designed to operate at its rated load without being recharged (for additional guidance, see NFPA 111 (1996 edition) Standard on Stored Electrical Energy Emergency and Standby Power Systems).

Every quarter, the organization performs a functional test of stored emergency power supply systems (SEPSS) for 5 minutes or as specified for its class (whichever is less). The organization performs an annual test at full load for 60% of the full duration of its class. The completion dates of the tests are documented.

Note 1: Non-SEPSS battery backup emergency power systems that the organization has determined to be critical for operations during a power failure (for example, laboratory equipment or electronic medical records) should be properly tested and maintained in accordance with manufacturers' recommendations.

Note 2: SEPSS are intended to automatically supply illumination or power to critical areas and equipment essential for safety to human life. Included are systems that supply emergency power for such functions as illumination for safe exiting, ventilation where it is essential to maintain life, fire detection and alarm systems, public safety communications systems, and processes where the current interruption would produce serious life safety or health hazards to residents, the public, or staff.

Note 3: Class defines the minimum time for which the SEPSS is designed to operate at its rated load without being recharged. For additional guidance, see NFPA 111, Standard on Stored Electrical Energy Emergency and Standby Power Systems, 1996 edition.

**2009 Standard:** EC.7.40**2009 EP:** 5**2009 EP Text:****Revision Type:** Split

Facilities that have a generator providing emergency power for the services listed in Elements of Performance 8 through 11 of Standard EC.7.20: The organization tests each emergency generator at least once every 36 months for a minimum of four continuous hours. This test shall be conducted under a load (dynamic or static) that is at least 30% of the nameplate rating of the generator. \* \*\* Note 1: To be in initial compliance with this Element of Performance, organizations must have performed this test by July 1, 2007. Organizations that have successfully operated their generator(s) since July 1, 2004, according to the test criteria described above, will be considered to be in initial compliance with this Element of Performance and are required to retest before the three year anniversary date of such occurrence. Note 2: Organizations that cannot achieve a minimum load of 30% of the emergency generator's nameplate rating, must assess the prime movers' exhaust gas temperature and meet the minimum temperature recommended by the manufacturer. \* This test may satisfy one of the tests required by Element of Performance 1. \*\* After the test, the fuel supply should be replenished. Any problems identified during the test shall be resolved promptly. For additional guidance, see NFPA 110 (2005 edition) Standard for Emergency & Standby Power Systems.

**2010 Standard:** EC.02.05.07**2010 EP:** 7**2010 EP Text:**

At least once every 36 months, organizations with a generator providing emergency power for the services listed in EC.02.05.03, EPs 5 and 6, test each emergency generator for a minimum of 4 continuous hours. The completion date of the tests is documented.  
Note: For additional guidance, see NFPA 110, 2005 edition, Standard for Emergency & Standby Power Systems.

**2009 Standard:** EC.7.40

**2009 EP:** 5

**2010 Standard:** EC.02.05.07

**2010 EP:** 8

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

Facilities that have a generator providing emergency power for the services listed in Elements of Performance 8 through 11 of Standard EC.7.20: The {jc}organization{/2} tests each emergency generator at least once every 36 months for a minimum of four continuous hours. This test shall be conducted under a load (dynamic or static) that is at least 30% of the nameplate rating of the generator.\* \*\* Note 1: To be in initial compliance with this Element of Performance, organizations must have performed this test by July 1, 2007. Organizations that have successfully operated their generator(s) since July 1, 2004, according to the test criteria described above, will be considered to be in initial compliance with this Element of Performance and are required to retest before the three year anniversary date of such occurrence.Note 2: {jc}Organizations{/14} that cannot achieve a minimum load of 30% of the emergency generator's nameplate rating, must assess the prime movers' exhaust gas temperature and meet the minimum temperature recommended by the manufacturer.\*This test may satisfy one of the tests required by Element of Performance 1. \*\*After the test, the fuel supply should be replenished. Any problems identified during the test shall be resolved promptly. For additional guidance, see NFPA 110 (2005 edition) Standard for Emergency & Standby Power Systems.

The 36-month emergency generator test uses a dynamic or static load that is at least 30% of the nameplate rating of the generator or meets the manufacturer's recommended prime movers' exhaust gas temperature.

**2009 Standard:** EC.7.40

**2009 EP:** 6

**2010 Standard:** EC.02.05.07

**2010 EP:** 9

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

If a test(s) required by EC.7.40 fails, the organization implements interim measures to compensate for the risk to {jc}patients{/6}, visitors, and staff until necessary repairs or corrections are completed.

If a required emergency power system test fails, the organization implements measures to protect residents, visitors, and staff until necessary repairs or corrections are completed.

**2009 Standard:** EC.7.40

**2009 EP:** 7

**2010 Standard:** EC.02.05.07

**2010 EP:** 10

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

If a test(s) required by EC.7.40 fails, the organization performs a retest after making the necessary repairs or corrections.

If a required emergency power system test fails, the organization performs a retest after making the necessary repairs or corrections.

**Standard EC.7.50**

**2009 Standard Text:**

The {jc}organization{/2} maintains, tests, and inspects its medical gas and vacuum systems.

**Standard EC.02.05.09**

**2010 Standard Text:**

The organization inspects, tests, and maintains medical gas and vacuum systems.

Note: This standard does not require organizations to have the medical gas and vacuum systems discussed below. However, if an organization has these types of systems, then the following inspection, testing, and maintenance requirements apply.

**2009 Standard:** EC.7.50

**2009 EP:** 1

**2009 EP Text:**

The {jc}organization{/2} inspects, tests, and maintains critical components of piped medical gas systems including master signal panels, area alarms, automatic pressure switches, shutoff valves, flexible connectors, and outlets.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.09

**2010 EP:** 1

**2010 EP Text:**

In time frames defined by the organization, the organization inspects, tests, and maintains critical components of piped medical gas systems, including master signal panels, area alarms, automatic pressure switches, shutoff valves, flexible connectors, and outlets. These activities are documented. (See also EC.02.05.01, EP 3)

**2009 Standard:** EC.7.50

**2009 EP:** 2

**2009 EP Text:**

The {jc}organization{/2} tests piped medical gas and vacuum systems when the systems are installed, modified, or repaired including cross-connection testing, piping purity testing, and pressure testing.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.09

**2010 EP:** 2

**2010 EP Text:**

The organization tests piped medical gas and vacuum systems for purity, correct gas, and proper pressure when these systems are installed, modified, or repaired. The completion date of the tests is documented.

**2009 Standard:** EC.7.50

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} maintains the main supply valve and area shut-off valves of piped medical gas and vacuum systems to be accessible and clearly labeled.

**Revision Type:** Retain

**2010 Standard:** EC.02.05.09

**2010 EP:** 3

**2010 EP Text:**

The organization makes main supply valves and area shutoff valves for piped medical gas and vacuum systems accessible and clearly identifies what the valves control.

**Standard EC.8.10**

**2009 Standard Text:**

The {jc}organization{/2} establishes and maintains an appropriate environment.

**2009 Standard:** EC.8.10

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Interior spaces should be the following:Appropriate to the care, treatment, and services provided and the needs of the {jc}patients{/6} related to age and other characteristicsInclude closet and drawer space provided for storing personal property and other items provided for use by {jc}patients{/6}. Lockers, drawers, or closet space is provided for {jc}patients{/6} who are in charge of their own personal grooming and who wear street clothes (for example, behavioral health care {jc}patients{/6} who wear street clothes and are expected to meet their personal grooming needs)Allow for good recreational interchange, consider personal preferences when feasible, and accommodate equipment, such as wheelchairs, that are necessary to activities of daily livingHave equipment for rehabilitation and activities adequate to accomplish goals without compromising the environment's safety

**2009 Standard:** EC.8.10

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

Interior spaces should be the following:Appropriate to the care, treatment, and services provided and the needs of the {jc}patients{/6} related to age and other characteristicsInclude closet and drawer space provided for storing personal property and other items provided for use by {jc}patients{/6}. Lockers, drawers, or closet space is provided for {jc}patients{/6} who are in charge of their own personal grooming and who wear street clothes (for example, behavioral health care {jc}patients{/6} who wear street clothes and are expected to meet their personal grooming needs)Allow for good recreational interchange, consider personal preferences when feasible, and accommodate equipment, such as wheelchairs, that are necessary to activities of daily livingHave equipment for rehabilitation and activities adequate to accomplish goals without compromising the environment's safety

**Standard EC.02.06.01**

**2010 Standard Text:**

The organization establishes and maintains a safe, functional environment.

**2010 Standard:** EC.02.06.01

**2010 EP:** 1

**2010 EP Text:**

Interior spaces meet the needs of the resident population for safety and suitability for the care, treatment, and services provided.  
Note: Interior spaces contain rehabilitation equipment and activities needed to accomplish a resident's goals, but they are arranged in a way that does not compromise the safety of the environment.

**2010 Standard:** EC.02.06.01

**2010 EP:** 4

**2010 EP Text:**

The organization provides outside areas for resident use, suitable to the resident's age or other characteristics.

**2009 Standard:** EC.8.10

**2009 EP:** 1

**2010 Standard:** EC.02.06.01

**2010 EP:** 5

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The organization provides storage space to meet resident needs.

Interior spaces should be the following: Appropriate to the care, treatment, and services provided and the needs of the {jc}patients{/6} related to age and other characteristics Include closet and drawer space provided for storing personal property and other items provided for use by {jc}patients{/6}. Lockers, drawers, or closet space is provided for {jc}patients{/6} who are in charge of their own personal grooming and who wear street clothes (for example, behavioral health care {jc}patients{/6} who wear street clothes and are expected to meet their personal grooming needs) Allow for good recreational interchange, consider personal preferences when feasible, and accommodate equipment, such as wheelchairs, that are necessary to activities of daily living Have equipment for rehabilitation and activities adequate to accomplish goals without compromising the environment's safety

**2009 Standard:** EC.8.10

**2009 EP:** 1

**2010 Standard:** EC.02.06.01

**2010 EP:** 18

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

Interior spaces accommodate the use of equipment, such as wheelchairs, necessary to the activities of daily living.

Interior spaces should be the following: Appropriate to the care, treatment, and services provided and the needs of the {jc}patients{/6} related to age and other characteristics Include closet and drawer space provided for storing personal property and other items provided for use by {jc}patients{/6}. Lockers, drawers, or closet space is provided for {jc}patients{/6} who are in charge of their own personal grooming and who wear street clothes (for example, behavioral health care {jc}patients{/6} who wear street clothes and are expected to meet their personal grooming needs) Allow for good recreational interchange, consider personal preferences when feasible, and accommodate equipment, such as wheelchairs, that are necessary to activities of daily living Have equipment for rehabilitation and activities adequate to accomplish goals without compromising the environment's safety

**2009 Standard:** EC.8.10

**2009 EP:** 2

**2010 Standard:** EC.02.06.01

**2010 EP:** 26

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

The organization keeps furnishings and equipment safe and in good repair.

Furnishings and equipment should: Be maintained to be safe and in good repair Reflect the {jc}patient{/1}'s level of ability and needs

<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Outside areas are: Appropriate and safe considering the care, treatment, and services provided and the needs of the {jc}patients{/6} related to age and other characteristicsUsed during appropriate seasons</p>	<p><b>2009 EP:</b> 3  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  The organization provides outside areas for resident use, suitable to the resident's age or other characteristics.</p>	<p><b>2010 EP:</b> 4</p>
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Areas used by the {jc}patients{/6} are safe, clean, functional, and comfortable.</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  Interior spaces meet the needs of the resident population for safety and suitability for the care, treatment, and services provided.                  Note: Interior spaces contain rehabilitation equipment and activities needed to accomplish a resident's goals, but they are arranged in a way that does not compromise the safety of the environment.</p>	<p><b>2010 EP:</b> 1</p>
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Areas used by the {jc}patients{/6} are safe, clean, functional, and comfortable.</p>	<p><b>2009 EP:</b> 4  <b>Revision Type:</b> Split</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  Areas used by residents are clean and free of offensive odors.</p>	<p><b>2010 EP:</b> 20</p>
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Lighting is suitable for care, treatment, and services and the specific activities being conducted.</p>	<p><b>2009 EP:</b> 5  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  Lighting is suitable for care, treatment, and services.</p>	<p><b>2010 EP:</b> 11</p>
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Ventilation provides for acceptable levels of temperature and humidity and eliminates odors.</p>	<p><b>2009 EP:</b> 7  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  The organization maintains ventilation, temperature, and humidity levels suitable for the care, treatment, and services provided.</p>	<p><b>2010 EP:</b> 13</p>
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Door locks and other structural restraints used are consistent with the needs of {jc}patients{/6}, program policy, law, and regulation.</p>	<p><b>2009 EP:</b> 11  <b>Revision Type:</b> Delete:NE</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>	
<p><b>2009 Standard:</b> EC.8.10  <b>2009 EP Text:</b>                  Emergency access provision is provided to all locked, occupied spaces.</p>	<p><b>2009 EP:</b> 12  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.02.06.01  <b>2010 EP Text:</b>                  The organization provides emergency access to all locked and occupied spaces.</p>	<p><b>2010 EP:</b> 23</p>

**2009 Standard:** EC.8.10

**2009 EP:** 15

**2010 Standard:** EC.02.06.01

**2010 EP:** 22

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

Spaces are accessible for safe wandering and exploring.

Spaces are accessible for safe wandering and exploring.

**2009 Standard:** EC.8.10

**2009 EP:** 16

**2010 Standard:** EC.02.06.01

**2010 EP:** 34

**2009 EP Text:**

**Revision Type:** Retain

**2010 EP Text:**

A sufficient number of electrical outlets with sufficient capacities are present to accommodate medically complex services offered to residents.

A sufficient number of electrical outlets with sufficient capacities are present to support the services offered to residents.

**Standard EC.8.20**

**2009 Standard Text:**

The {jc}organization{/2} establishes and maintains an appropriate dining environment.

**2009 Standard:** EC.8.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

The dining environment encourages eating and socialization, for instance, by minimizing distractions and providing small group settings.

**2009 Standard:** EC.8.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Delete:NE

Dining areas are free from loud and distracting noises according to the {jc}patients{/6}' needs.

**2009 Standard:** EC.8.20

**2009 EP:** 6

**2009 EP Text:**

**Revision Type:** Retain

Dining areas have adequate space for {jc}patients{/6} with equipment such as ventilators and cardiac monitors.

**2009 Standard:** EC.8.20

**2009 EP:** 7

**2009 EP Text:**

**Revision Type:** Retain

Dining areas:Offer residents a selection of seatingInclude tables with height(s) to facilitate independent eatingHave staff that help residents sit in a regular dining chair, when possible

**Standard EC.02.06.03**

**2010 Standard Text:**

The organization establishes and maintains a safe and functional dining environment.

**2010 Standard:** EC.02.06.03

**2010 EP:** 1

**2010 EP Text:**

The dining environment encourages eating and socialization by providing small group settings and minimizing distractions, such as noise or activities.

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2010 Standard:** EC.02.06.03

**2010 EP:** 6

**2010 EP Text:**

Dining areas have adequate space for residents with equipment required for care, treatment, and services.

**2010 Standard:** EC.02.06.03

**2010 EP:** 7

**2010 EP Text:**

Dining areas have the following characteristics:

- Offer residents a selection of seating
- Include tables with height(s) to facilitate independent eating
- Have staff that help residents sit in a regular dining chair, when the residents are able

**Standard EC.8.30**

**2009 Standard Text:**

The {jc}organization{/2} manages the design and building of the environment when it is renovated, altered, or newly created (see also standard EC.5.50).

**2009 Standard:** EC.8.30

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Retain

When planning for the size, configuration, and equipping of the space of renovated, altered, or new construction, the {jc}organization{/2} uses one of the following: applicable state rules and regulations; Guidelines for Design and Construction of Hospitals and Health Care Facilities, 2001 edition, published by the American Institute of Architects; or standards or guidelines that provide equivalent design criteria.

**2009 Standard:** EC.8.30

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Consolidate

When planning demolition, construction, or renovation, the {jc}organization{/2} conducts a proactive risk assessment using risk criteria to identify hazards that could potentially compromise care, treatment, and services in occupied areas of the {jc}organization{/2}'s buildings. The scope and nature of the activities should determine the extent of risk assessment.

**2009 Standard:** EC.8.30

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Consolidate

When planning demolition, construction, or renovation, the {jc}organization{/2} uses risk criteria that address the impact of demolition, renovation, or new construction on air quality requirements, infection control, utility requirements, noise, vibration, and emergency procedures.

**Standard EC.02.06.05**

**2010 Standard Text:**

The organization manages its environment during demolition, renovation, or new construction to reduce risk to those in the organization.

**2010 Standard:** EC.02.06.05

**2010 EP:** 1

**2010 EP Text:**

When planning for new, altered, or renovated space, the organization uses one of the following design criteria:

- State rules and regulations
- Guidelines for Design and Construction of Hospitals and Health Care Facilities, 2001 edition, published by the American Institute of Architects

When the above rules, regulations, and guidelines do not meet specific design needs, the organization uses other reputable standards and guidelines that provide equivalent design criteria.  
(See also EC.02.05.01, EP 1)

**2010 Standard:** EC.02.06.05

**2010 EP:** 2

**2010 EP Text:**

When planning demolition, construction, or renovation, the organization conducts a preconstruction risk assessment for air quality requirements, infection control, utility requirements, noise, vibration, and other hazards that affect care, treatment, and services.  
Note: Refer to LS.01.02.01 for information on fire safety procedures to implement during construction or renovation.

**2010 Standard:** EC.02.06.05

**2010 EP:** 2

**2010 EP Text:**

When planning demolition, construction, or renovation, the organization conducts a preconstruction risk assessment for air quality requirements, infection control, utility requirements, noise, vibration, and other hazards that affect care, treatment, and services.  
Note: Refer to LS.01.02.01 for information on fire safety procedures to implement during construction or renovation.

**2009 Standard:** EC.8.30

**2009 EP:** 4

**2009 EP Text:**

When planning demolition, construction, or renovation, the {jc}organization{/2} selects and implements proper controls, as required, to reduce risk and minimize impact of these activities.

**Revision Type:** Retain

**2010 Standard:** EC.02.06.05

**2010 EP:** 3

**2010 EP Text:**

The organization takes action based on its assessment to minimize risks during demolition, construction, or renovation.

**Standard EC.9.10**

**2009 Standard Text:**

The {jc}organization{/2} monitors conditions in the environment.

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Split

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following:  
 \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damage  
 Occupational illnesses and injuries to staff  
 Security incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or property  
 Hazardous materials and waste spills, exposures, and other related incidents  
 Fire-safety management problems, deficiencies, and failures  
 Equipment-management problems, failures, and user errors  
 Utility systems management problems, failures, or user errors  
 \*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

**Standard EC.04.01.01**

**2010 Standard Text:**

The organization collects information to monitor conditions in the environment.

**2010 Standard:** EC.04.01.01

**2010 EP:** 1

**2010 EP Text:**

The organization establishes a process(es) for continually monitoring, internally reporting, and investigating the following:

- Injuries to residents or others within the organization's facilities
- Occupational illnesses and staff injuries
- Incidents of damage to its property or the property of others in locations it controls
- Security incidents involving residents, staff, or others in locations it controls
- Hazardous materials and waste spills and exposures
- Fire safety management problems, deficiencies, and failures
- Medical equipment management problems, failures, and use errors
- Utility systems management problems, failures, or use errors

Note 1: All the incidents and issues listed above may be reported to staff in quality assessment, improvement, or other functions. A summary of such incidents may also be shared with the person designated to coordinate safety management activities.

Note 2: Review of incident reports often requires that legal processes be followed to preserve confidentiality. Opportunities to improve care, treatment, or services, or to prevent similar incidents, are not lost as a result of following the legal process.

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 3

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Injuries to residents or others in the organization's facilities. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 4

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Occupational illnesses and staff injuries. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 5

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Incidents of damage to its property or the property of others in locations it controls. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 6

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Security incidents involving residents, staff, or others in locations it controls. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 8

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Hazardous materials and waste spills and exposures. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 9

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Fire safety management problems, deficiencies, and failures. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 10

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Medical equipment management problems, failures, and use errors. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 1

**2010 Standard:** EC.04.01.01

**2010 EP:** 11

**2009 EP Text:**

**Revision Type:** Split

**2010 EP Text:**

The {jc}organization{/2} establishes and implements process(es) for reporting and investigating the following: \*Injuries to {jc}patients{/6} or others coming to the {jc}organization{/2}'s facilities as well as incidents of property damageOccupational illnesses and injuries to staffSecurity incidents involving {jc}patients{/6}, staff, or others coming to the {jc}organization{/2}'s facilities or propertyHazardous materials and waste spills, exposures, and other related incidentsFire-safety management problems, deficiencies, and failuresEquipment-management problems, failures, and user errorsUtility systems management problems, failures, or user errors\*{jc}Organizations{/14} have the flexibility to develop a single reporting method that addresses one or more of the items listed.

Based on its process(es), the organization reports and investigates the following: Utility systems management problems, failures, or use errors. (See also EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 2

**2010 Standard:** EC.01.01.01

**2010 EP:** 1

**2009 EP Text:**

**Revision Type:** Consolidate

**2010 EP Text:**

The {jc}organization{/2}'s leaders assign a person(s) (hereafter referred to as the "assigned person[s]") to monitor and respond to conditions in the {jc}organization{/2}'s environment. The assigned individual performs the following tasks: Coordinates the on-going, organizationwide collection of information about deficiencies and opportunities for improvement in the environment of careCoordinates the on-going collection and dissemination of other sources of information, such as published hazard notices or recall reportsCoordinates the preparation of summaries of deficiencies, problems, failures, and user errors related to managing the environment of care\*Coordinates the preparation of summaries on findings, recommendations, actions taken, and results of performance improvement (PI) activitiesParticipates in hazard surveillance and incident reporting Participates in developing safety policies and procedures\*Note: Incidents involving {jc}patients{/6} may be reported to appropriate staff such as staff in quality assessment, improvement, or other functions. However, at least a summary of incidents is shared with the person designated to coordinate safety management activities (see standard EC.1.10). Review of incident reports often requires that various legal processes be followed to preserve confidentiality. Opportunities to improve care, treatment, and services or to prevent future similar incidents are not lost as a result of the legal process followed.

Leaders identify an individual(s) to manage risk, coordinate risk reduction activities in the environment of care, collect information on deficiencies, and disseminate summaries of actions and results.

Note 1: This information is disseminated to individuals with responsibility for the issues being addressed.

Note 2: Deficiencies include injuries, problems, or use errors.

**2009 Standard:** EC.9.10

**2009 EP:** 3

**2009 EP Text:**

The {jc}organization{/2} establishes and implements a process(es) for on-going monitoring of performance regarding actual or potential risk(s) in each of the environment of care management plans.\*\*The environment of care plans are for managing safety, security, hazardous materials and waste, emergency management, fire safety, medical equipment, and utilities.

**Revision Type:** Consolidate

**2010 Standard:** EC.04.01.01

**2010 EP:** 1

**2010 EP Text:**

The organization establishes a process(es) for continually monitoring, internally reporting, and investigating the following:

- Injuries to residents or others within the organization’s facilities
- Occupational illnesses and staff injuries
- Incidents of damage to its property or the property of others in locations it controls
- Security incidents involving residents, staff, or others in locations it controls
- Hazardous materials and waste spills and exposures
- Fire safety management problems, deficiencies, and failures
- Medical equipment management problems, failures, and use errors
- Utility systems management problems, failures, or use errors

Note 1: All the incidents and issues listed above may be reported to staff in quality assessment, improvement, or other functions. A summary of such incidents may also be shared with the person designated to coordinate safety management activities.

Note 2: Review of incident reports often requires that legal processes be followed to preserve confidentiality. Opportunities to improve care, treatment, or services, or to prevent similar incidents, are not lost as a result of following the legal process.

**2009 Standard:** EC.9.10

**2009 EP:** 4

**2009 EP Text:**

Each of the environment of care management plans are evaluated at least annually.

**Revision Type:** Consolidate

**2010 Standard:** EC.04.01.01

**2010 EP:** 15

**2010 EP Text:**

Every 12 months, the organization evaluates each environment of care management plan, including a review of the plan’s objectives, scope, performance, and effectiveness. For those organizations seeking Medicare/Medicaid certification-based long term care accreditation that are not required to have environment of care management plans, the organization evaluates the scope, performance, and effectiveness of environment of care management activities. (See also EC.01.01.01, EPs 3-8; EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 5

**2010 Standard:** EC.04.01.01

**2010 EP:** 15

**2009 EP Text:**

**Revision Type:** Consolidate

**2010 EP Text:**

The objectives, scope, performance, and effectiveness of each of the environment of care management plans are evaluated at least annually.

Every 12 months, the organization evaluates each environment of care management plan, including a review of the plan’s objectives, scope, performance, and effectiveness. For those organizations seeking Medicare/Medicaid certification-based long term care accreditation that are not required to have environment of care management plans, the organization evaluates the scope, performance, and effectiveness of environment of care management activities. (See also EC.01.01.01, EPs 3-8; EC.04.01.03, EP 1)

**2009 Standard:** EC.9.10

**2009 EP:** 10

**2010 Standard:** N/A

**2009 EP Text:**

**Revision Type:** Delete:Redun

**2010 EP Text:**

Environmental safety monitoring and response activities are communicated to the {jc}patient{/1} safety program required in the “Leadership” chapter of this manual.

No EP

**Standard EC.9.20**

**2009 Standard Text:**

The {jc}organization{/2} analyzes identified environment issues and develops recommendations for resolving them.

**2009 Standard:** EC.9.20

**2009 EP:** 1

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} establishes an ongoing process for resolving environment of care issues that involves representatives from clinical, administrative, and support services.

**2009 Standard:** EC.9.20

**2009 EP:** 2

**2009 EP Text:**

**Revision Type:** Delete:NE

A multidisciplinary improvement team meets at least bimonthly to address environment of care issues.\* \*Note: Meetings held less frequently than bimonthly are acceptable when supported by current {jc}organization{/2} experience and the multidisciplinary improvement team's approval. On-going justification of meeting frequency depends on a satisfactory annual evaluation of performance as required by EC.9.10.

**2009 Standard:** EC.9.20

**2009 EP:** 3

**2009 EP Text:**

**Revision Type:** Consolidate

The {jc}organization{/2} analyzes environment of care issues in a timely manner.

**2009 Standard:** EC.9.20

**2009 EP:** 4

**2009 EP Text:**

**Revision Type:** Retain

Recommendations are developed and approved as appropriate.

**2009 Standard:** EC.9.20

**2009 EP:** 5

**2009 EP Text:**

**Revision Type:** Delete:NE

Appropriate staff establishes measurement guidelines.

**Standard EC.04.01.03**

**2010 Standard Text:**

The organization analyzes identified environment of care issues.

**2010 Standard:** EC.04.01.03

**2010 EP:** 1

**2010 EP Text:**

Representatives from clinical, administrative, and support services participate in the analysis of environment of care data. (See also EC.04.01.01, EPs 3-6 and 8-15)

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2010 Standard:** EC.04.01.03

**2010 EP:** 1

**2010 EP Text:**

Representatives from clinical, administrative, and support services participate in the analysis of environment of care data. (See also EC.04.01.01, EPs 3-6 and 8-15)

**2010 Standard:** EC.04.01.03

**2010 EP:** 2

**2010 EP Text:**

The organization uses the results of data analysis to identify opportunities to resolve environmental safety issues. (See also EC.04.01.05, EP 1)

**2010 Standard:** N/A

**2010 EP Text:**

No EP

<p><b>2009 Standard:</b> EC.9.20  <b>2009 EP Text:</b>                  Environment of care issues are communicated to the {jc}organization{/2}'s leaders and person(s) responsible for PI activities.</p>	<p><b>2009 EP:</b> 6  <b>Revision Type:</b> Delete:Redun</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>
<p><b>2009 Standard:</b> EC.9.20  <b>2009 EP Text:</b>                  A recommendation for one or more PI activities is communicated at least annually to the {jc}organization{/2}'s leaders based on the on-going performance monitoring of the environment of care management plans.</p>	<p><b>2009 EP:</b> 8  <b>Revision Type:</b> Retain</p>	<p><b>2010 Standard:</b> EC.04.01.03      <b>2010 EP:</b> 3  <b>2010 EP Text:</b>                  Annually, representatives from clinical, administrative, and support services recommend one or more priorities for improving the environment of care. (See also LD.01.06.01, EP 4)</p>
<p><b>2009 Standard:</b> EC.9.20  <b>2009 EP Text:</b>                  Recommendations for resolving environmental safety issues are communicated, when appropriate, to those responsible for managing the {jc}patient{/1} safety program required in the "Leadership" chapter of this manual.</p>	<p><b>2009 EP:</b> 9  <b>Revision Type:</b> Delete:Redun</p>	<p><b>2010 Standard:</b> N/A  <b>2010 EP Text:</b>                  No EP</p>

**Standard EC.9.30**

**2009 Standard Text:**

The {jc}organization{/2} improves the environment.

**2009 Standard:** EC.9.30

**2009 EP:** 1

**2009 EP Text:**

Appropriate staff participates in implementing recommendations.

**Revision Type:** Retain

**2009 Standard:** EC.9.30

**2009 EP:** 2

**2009 EP Text:**

Appropriate staff monitors the effectiveness of the recommendation's implementation.

**Revision Type:** Retain

**2009 Standard:** EC.9.30

**2009 EP:** 3

**2009 EP Text:**

Monitoring results are reported through appropriate channels, including the {jc}organization{/2}'s leaders.

**Revision Type:** Delete:Redun

**2009 Standard:** EC.9.30

**2009 EP:** 4

**2009 EP Text:**

Monitoring results are reported to the multidisciplinary improvement team responsible for resolving environment of care issues.

**Revision Type:** Retain

**2009 Standard:** EC.9.30

**2009 EP:** 5

**2009 EP Text:**

Results of monitoring are reported (when appropriate) to those responsible for managing the {jc}patient{/1} safety program required in the "Leadership" chapter of this manual.

**Revision Type:** Delete:Redun

**Standard EC.04.01.05**

**2010 Standard Text:**

The organization improves its environment of care.

**2010 Standard:** EC.04.01.05

**2010 EP:** 1

**2010 EP Text:**

The organization takes action on the identified opportunities to resolve environmental safety issues. (See also EC.04.01.03, EP 2)

**2010 Standard:** EC.04.01.05

**2010 EP:** 2

**2010 EP Text:**

The organization evaluates changes to determine if they resolved environmental safety issues.

**2010 Standard:** N/A

**2010 EP Text:**

No EP

**2010 Standard:** EC.04.01.05

**2010 EP:** 3

**2010 EP Text:**

The organization reports performance improvement results to those responsible for analyzing environment of care issues. (See also EM.03.01.03, EP 15)

**2010 Standard:** N/A

**2010 EP Text:**

No EP