| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **PE-13** | FIRE PROTECTION | |
| **PE-13.1**  **PE-13.1.1**  **PE-13.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization employs fire suppression and detection devices/systems for the information system that are supported by an independent energy source; and* 2. *the organization maintains fire suppression and detection devices/systems for the information system that are supported by an independent energy source.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing fire protection; fire suppression and detection devices/systems; fire suppression and detection devices/systems documentation; test records of fire suppression and detection devices/systems; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with responsibilities for fire detection and suppression devices/systems]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions**  **\*\*See “**[**Assessment Case Overview**](http://csrc.nist.gov/groups/SMA/fisma/assessment-cases-overview.html)**” for selecting, tailoring and executing action steps\*\*** |
|  | | *\*\*Assessment Case Assessor Note:* More convincing evidence (i.e., greater assurance) of correct implementation and operating as intended can be obtained through the assessment case actions by:   1. **Replacing bracketed values in action gathering statements to apply greater rigor in the assessment** (e.g, . replacing [“*reviewing*”] with “*studying*” or “*analyzing*”; replacing [“*observing*”] with “*inspecting*” or “*analyzing*”; replacing [“*basic*”] with “*focused*” or “*comprehensive*”); 2. **Replacing bracketed values in action gathering statements to apply greater sample coverage in the assessment** (e.g, . replacing [“*basic”*] sample with “*focused*” or “*sufficiently large”* sample); 3. **Defining additional action steps to the list of action steps suggested herein that exercise additional test methods** (i.e., Examine, Interview or Test) on additional assessment objects. |
| **PE-13.1.1.1** | | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the fire suppression and detection devices/systems for the information system that are supported by an independent energy source. |
| **PE-13.1.1.2** | | **Examine** an agreed-upon [*basic*] sample of the fire suppression and detection devices/systems identified in PE-13.1.1.1; [*observing*] for evidence that these devices/systems are employed for the information system and supported by an independent energy source. |
| **PE-13.1.1.3** | | **Interview** an agreed-upon [*basic*] sample of organization personnel with responsibilities for fire suppression and detection devices/systems; conducting [*basic*] discussions for further evidence that the fire suppression and detection devices/systems identified in PE-13.1.1.1 are employed for the information system and supported by an independent energy source. |
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| **PE-13.1.2.1** | | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to maintain the fire suppression and detection devices/systems identified in PE-13.1.1.1 for the information system. |
| **PE-13.1.2.2** | | **Examine** maintenance records, or other relevant documents foran agreed-upon [*basic*] sample of the fire suppression and detection devices/systems identified in PE-13.1.1.1; [*reviewing*] for evidence that the measures identified in PE-13.1.2.1 are being applied. |
| **PE-13.1.2.3** | | **Interview** an agreed-upon [*basic*] sample of organizational personnel with maintenance responsibilities for fire detection and suppression devices/systems; conducting [*basic*] discussions for further evidence that the measures identified in PE-13.1.2.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 1** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **PE-13(1)** | | FIRE PROTECTION |
| **PE-13(1).1**  **PE-13(1).1.1** | | **ASSESSMENT OBJECTIVE:**  *Determine if the organization employs fire detection devices/systems for the information system that, without manual intervention, activate automatically and notify the organization and emergency responders in the event of a fire.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing fire protection; facility housing the information system; alarm service level agreements; test records of fire suppression and detection devices/systems; fire suppression and detection devices/systems documentation; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with responsibilities for fire detection and suppression devices/systems].  **Test**: [*select from:* Simulated activation of fire detection devices/systems and automated notifications]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **PE-13(1).1.1.1** | | **Examine** security plan, facility design documentation, facility blueprint, fire suppression and detection devices/systems documentation, or other relevant documents; [*reviewing*] for the fire detection devices/systems and any associated configuration settings to be employed to automatically activate and notify the organization and emergency responders in the event of a fire. |
| **PE-13(1).1.1.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the fire detection devices/systems identified in PE-13(1).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in PE-13(1).1.1.1. |
| **PE-13(1).1.1.3** | | **Examine** an agreed-upon [*basic*] sample oftest records for the fire detection devices/systems identified in PE-13(1).1.1.2; [*reviewing*] for evidence that these mechanisms are operating as intended in PE-13(1).1.1.1 to activate and notify the organization and emergency responders in the event of a fire. |
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| **ASSESSMENT – Control Enhancement 2** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-13(2)** | FIRE PROTECTION |
| **PE-13(2).1**  **PE-13(2).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization employs fire suppression devices/systems for the information system that provide automatic notification of any activation to the organization and emergency responders.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing fire protection; fire suppression and detection devices/systems documentation; facility housing the information system; alarm service level agreements; test records of fire suppression and detection devices/systems; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with responsibilities for fire detection and suppression devices/systems].  **Test**: [*select from:* Simulated activation of fire suppression devices/systems and automated notifications]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-13(2).1.1.1** | **Examine** security plan, facility design documentation, facility blueprint, fire suppression and detection devices/systems documentation, or other relevant documents; [*reviewing*] for the fire suppression devices/systems and any associated configuration settings to be employed to automatically notify the organization and emergency responders in the event of any activation. |
| **PE-13(2).1.1.2** | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the fire suppression devices/systems identified in PE-13(2).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in PE-13(2).1.1.1. |
| **PE-13(2).1.1.3** | **Examine** test records for the fire suppression devices/systems identified in PE-13(2).1.1.2; [*reviewing*] for evidence that these mechanisms are operating as intended in PE-13(2).1.1.1 to automatically notify the organization and emergency responders in the event of any activation. |
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| **ASSESSMENT – Control Enhancement 3** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-13(3)** | FIRE PROTECTION |
| **PE-13(3).1**  **PE-13(3).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization employs an automatic fire suppression capability for the information system when the facility is not staffed on a continuous basis.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing fire protection; facility housing the information system; alarm service level agreements; facility staffing plans; test records of fire suppression and detection devices/systems; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with responsibilities for fire detection and suppression devices/systems].  **Test**: [*select from:* Simulated activation of fire suppression devices/systems]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-13(3).1.1.1** | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the automatic fire suppression capability to be employed when the facility is not staffed on a continuous basis. |
| **PE-13(3).1.1.2** | **Interview** an agreed-upon [*basic*] sample of organization personnel with responsibilities for fire suppression devices/systems; conducting [*basic*] discussions for evidence that the automatic fire suppression capability identified in PE-13(3).1.1.1 is employed when the facility is not staffed on a continuous basis. |
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| **ASSESSMENT – Control Enhancement 4** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-13(4)** | FIRE PROTECTION |
| **PE-13(4).1**  **PE-13(4).1.1**  **PE-13(4).1.2**  **PE-13(4).1.3** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines the frequency of fire marshal inspections for the facility;* 2. *the facility undergoes fire marshal inspections in accordance with the organization-defined frequency; and* 3. *the organization promptly resolves deficiencies identified by fire marshal inspections.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing fire protection; security plan; facility housing the information system; fire marshal inspection results; test records of fire suppression and detection devices/systems; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with responsibilities for fire detection and suppression devices/systems]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-13(4).1.1.1** | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the frequency of fire marshal inspections for the facility. |
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| **PE-13(4).1.2.1** | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the measures to be employed for the facility to undergo fire marshal inspections in accordance with the frequency identified in PE-13(4).1.1.1 |
| **PE-13(4).1.2.2** | **Examine** an agreed-upon [*basic*] sample of fire marshal inspections for the facility; [*reviewing*] for evidence that the measures identified in PE-13(4).1.2.1 are being applied. |
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| **PE-13(4).1.3.1** | **Examine** physical and environmental protection policy, procedures addressing fire protection, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to promptly resolve deficiencies identified by fire marshal inspections. |
| **PE-13(4).1.3.2** | **Examine** an agreed-upon [*basic*] sample of fire marshal inspection results and associated documentation of corrective actions taken to resolve deficiencies; [*reviewing*] for evidence that the measures identified in PE-13(4).1.3.1 are being applied. |