| **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-11** | EMERGENCY POWER | |
| **PE-11.1**  **PE-11.1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization provides a short-term uninterruptible power supply to facilitate an orderly shutdown of the information system in the event of a primary power source loss.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing emergency power; uninterruptible power supply documentation; uninterruptible power supply test records; other relevant documents or records].  **Test**: [*select from:* Uninterruptible power supply]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-4, PE-9, PE-18  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-11.1.1.1** | | **Examine** contingency plan, security plan, information system design documentation, facility power equipment and cabling diagrams, uninterruptible power supply documentation, or other relevant documents; [*reviewing*] for the short-term uninterruptible power supply and associated configuration settings to be employed to facilitate an orderly shutdown of the information system in the event of a primary power source loss. |
| **PE-11.1.1.2** | | **Examine** documentation describing the current configuration settings for the short-term uninterruptible power supply identified in PE-11.1.1.1; [*reviewing*] for evidence that the power supply is configured as identified in PE-11.1.1.1. |
| **PE-11.1.1.3** | | **Examine** an agreed-upon [*basic*] sample of short-term uninterruptible power supply test records, contingency plan test records, or other relevant records; [*reviewing*] for evidence that the power supply is being applied as identified in PE-11.1.1.1. |
| **PE-11.1.1.4** | | **Examine** the short-term uninterruptible power supply identified in PE-11.1.1.1; [*observing*] for evidence that the power supply is being applied as identified in PE-11.1.1.1. |
| **PE-11.1.1.5** | | **Test** the short-term uninterruptible power supply identified in PE-11.1.1.1; conducting [*basic*] testing using agreed-upon simulated events or conditions for evidence that the power supply is operating as intended in PE-11.1.1.1.  Note to assessor: Testing should be coordinated and conducted with the approval and oversight of appropriate organizational personnel. |
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| **ASSESSMENT – Control Enhancement 1** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **PE-11(1)** | | EMERGENCY POWER |
| **PE-11(1).1**  **PE-11(1).1.1** | | **ASSESSMENT OBJECTIVE:**  *Determine if the organization provides a long-term alternate power supply for the information system that is capable of maintaining minimally required operational capability in the event of an extended loss of the primary power source.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing emergency power; alternate power supply documentation; alternate power test records; other relevant documents or records].  **Test**: [*select from:* Alternate power supply]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-4, PE-9, PE-18  successor controls: None |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **PE-11(1).1.1.1** | | **Examine** physical and environmental protection policy, procedures addressing emergency power, contingency plan, business impact analysis, security plan, or other relevant documents; [*reviewing*] for the minimally required operational capability of the information system to be maintained in the event of an extended loss of the primary power source. |
| **PE-11(1).1.1.2** | | **Examine** contingency plan, security plan, information system design documentation, facility power equipment and cabling diagrams, alternate power supply documentation, or other relevant documents; [*reviewing*] for the long-term alternate power supply and associated configuration settings to be employed to maintain the minimally-required operational capability of the information system identified in PE-11(1).1.1.1 in the event of an extended loss of the primary power source. |
| **PE-11(1).1.1.3** | | **Examine** documentation describing the current configuration settings for the long-term alternate power supply identified in PE-11(1).1.1.2; [*reviewing*] for evidence that the power supply is configured as identified in PE-11(1).1.1.2. |
| **PE-11(1).1.1.4** | | **Examine** an agreed-upon [*basic*] sample of long-term alternate power supply test records, contingency plan test records, or other relevant records; [*reviewing*] for evidence that the power supply capability identified in PE-11(1).1.1.2 is being applied. |
| **PE-11(1).1.1.5** | | **Examine** the long-term alternate power supply identified in PE-11(1).1.1.2; [*observing*] for evidence that the power supply capability identified in PE-11(1).1.1.2 is being applied. |
| **PE-11(1).1.1.6** | | **Test** the long-term alternate power supply identified in PE-11(1).1.1.2; conducting [*basic*] testing using agreed-upon simulated events or conditions for evidence that the power supply maintains the operational capability identified in PE-11(1).1.1.1.  Note to assessor: Testing should be coordinated and conducted with the approval and oversight of appropriate organizational personnel. |
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| **ASSESSMENT – Control Enhancement 2** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **PE-11(2)** | | EMERGENCY POWER |
| **PE-11(2).1**  **PE-11(2).1.1** | | **ASSESSMENT OBJECTIVE:**  *Determine if the organization provides a long-term alternate power supply for the information system that is self-contained and not reliant on external power generation.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing emergency power; alternate power supply documentation; alternate power test records; other relevant documents or records].  **Test**: [*select from:* Alternate power supply]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-4, PE-9, PE-18  successor controls: None |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **PE-11(2).1.1.1** | | **Examine** contingency plan, security plan, information system design documentation, facility power equipment and cabling diagrams, alternate power supply documentation, or other relevant documents; [*reviewing*] for the long-term alternate power supply that is self-contained and not reliant on external power generation, and for the associated configuration settings to be employed. |
| **PE-11(2).1.1.2** | | **Examine** documentation describing the current configuration settings for the long-term alternate power supply identified in PE-11(2).1.1.1; [*reviewing*] for evidence that the power supply is configured as identified in PE-11(2).1.1.1. |
| **PE-11(2).1.1.3** | | **Examine** an agreed-upon [*basic*] sample of long-term alternate power supply test records, contingency plan test records, or other relevant records; [*reviewing*] for evidence that the power supply capability identified in PE-11(2).1.1.1 is being applied. |
| **PE-11(2).1.1.4** | | **Examine** the long-term alternate power supply identified in PE-11(2).1.1.1; [*observing*] for evidence that the power supply capability identified in PE-11(2).1.1.1 is being applied. |
| **PE-11(2).1.1.5** | | **Test** the long-term alternate power supply identified in PE-11(2).1.1.1; conducting [*basic*] testing using agreed-upon simulated events or conditions for evidence that the power supply is self-contained and not reliant on external power generation.  Note to assessor: Testing should be coordinated and conducted with the approval and oversight of appropriate organizational personnel. |