| **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-9** | POWER EQUIPMENT AND POWER CABLING | |
| **PE-9.1**  **PE-9.1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization protects power equipment and power cabling for the information system from damage and destruction.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing power equipment and cabling protection; facility housing power equipment and cabling; other relevant documents or records]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: PE-10, PE-11, 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-9.1.1.1** | | **Examine** physical and environmental protection policy, procedures addressing power equipment and cabling protection, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to protect power equipment and power cabling for the information system from damage and destruction. |
| **PE-9.1.1.2** | | **Examine** facility housing power equipment and cabling for the information system; [*observing*] for evidence that the measures identified in PE-9.1.1.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 1** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-9(1)** | POWER EQUIPMENT AND POWER CABLING |
| **PE-9(1).1**  **PE-9(1).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization* *employs redundant and parallel power cabling paths.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing power equipment and cabling protection; facility housing power equipment and cabling; other relevant documents or records]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: PE-10, PE-11, PE-18  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-9(1).1.1.1** | **Examine** physical and environmental protection policy, procedures addressing power equipment and cabling protection, security plan, facility power cabling diagrams, or other relevant documents; [*reviewing*] for the redundant and parallel power cabling paths to be employed. |
| **PE-9(1).1.1.2** | **Examine** facility housing power equipment and cabling; [*observing*] for evidence that the redundant and parallel power cabling paths identified in PE-9(1).1.1.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 2** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-9(2)** | POWER EQUIPMENT AND POWER CABLING |
| **PE-9(2).1**  **PE-9(2).1.1**  **PE-9(2).1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines the critical information system components that require automatic voltage controls; and* 2. *the organization employs automatic voltage controls for organization-defined critical information system components*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing voltage control; security plan; list of critical information system components requiring automatic voltage controls; other relevant documents or records]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: PE-10, PE-11, PE-18  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-9(2).1.1.1** | **Examine** physical and environmental protection policy, procedures addressing voltage control, security plan, or other relevant documents; [*reviewing*] for the critical information system components that require automatic voltage controls. |
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| **PE-9(2).1.2.1** | **Examine** security plan, information system design documentation, facility power equipment and cabling diagrams, voltage controls documentation, or other relevant documents; [*reviewing*] for the mechanisms to be employed as automatic voltage controls for the critical information system components identified in PE-9(2).1.1.1.  Note to assessor: Examples of mechanisms that employ automatic voltage controls to protect information system components include voltage regulators, line stabilizers, and line conditioners. |
| **PE-9(2).1.2.2** | **Examine** anagreed-upon [*basic*] sample of the mechanisms identified in PE-9(2).1.2.1; [*observing*] for evidence that these mechanisms are being applied as identified in PE-9(2).1.2.1. |