NRC Inspection Manual Chapter 0612 Appendix E – Minor Examples

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- **Cybersecurity Inspections**
- **IMC 0612 Appendix B – Issue Screening**
- **New Cybersecurity Minor Examples**
- **Next Steps**

- **Milestones 1 through 7**
  - **CDA identification**
- **Full implementation (Milestone 8)**
  - **CDA assessments, PMMD, alternate controls**
- **Reactor Oversight Program**
  - **Areas related to maintaining an effective cybersecurity program**

CDA – critical digital asset

PMMD – portable media and mobile devices

Is the performance deficiency More-than-Minor?

If the answer to **any** of the following questions is "yes," then the performance deficiency is More-than-Minor and is a finding. If the answer to all of the following questions is "no," then the performance deficiency is minor and is not a finding.

1. Could the performance deficiency reasonably be viewed as a precursor to a significant event?

2. If left uncorrected, would the performance deficiency have the potential to lead to a more significant safety concern?

3. Is the performance deficiency associated with one of the cornerstone attributes and did the performance deficiency adversely affect the associated cornerstone objective?

Defense in Depth considerations

- **Capability to detect, respond to, and recover from cyber attacks**

- **Multiple layers of defensive security controls are placed throughout the system with the intent of providing overlapping defenses in the event that a control fails, or a vulnerability is exploited**

- **Baseline Configuration**

- **Ongoing Monitoring and Assessment**

- **Removal of Unnecessary Services and Programs**

- **Physical Access Control**

- **Evaluate and Manage Cyber Risk (Vulnerability Management)**

- **June 15 – Draft to be shared regional inspectors; comment period closes by June 30**

- **July 15 – Comments resolved; updated section of the IMC is submitted to Office of Nuclear Reactor Regulations (NRR)**