United States
Department of Energy
National Nuclear Security Administration
International Nuclear Security

INFCIRC/908 International Practitioner Workshop for Insider Threat Mitigation at Nuclear & Radiological Facilities

Small Group Discussion - Cybersecurity / Maintenance and Sustainability

Objectives

1. Discussion on the selection and implementation of cybersecurity measures to provide deterrence, detection, delay, or response to mitigate the insider threat for your assigned facility type.

2. Discussion on the selection and implementation of appropriate measures to provide deterrence, detection, delay, or response to mitigate the insider threat during maintenance for your assigned facility type.

3. Discussion of INFCIRC 908 Focus Group Questions.

4. Brief readout to larger group of discussion results.

Cybersecurity Measures and Measures during Maintenance Activities
for Insider Threat Mitigation

Cyber attacks can include targets related to information systems, NMAC records, safety systems, operational systems, facility systems, and security systems

Maintenance activities can provide opportunities for malicious actions by active insider adversaries

- Considering the threat, regulations, material flow, activities with nuclear or radioactive material, facility type and facility physical characteristics, select cybersecurity measures that provide an opportunity for detection, delay or response to accidental or malicious insider actions
- Considering the same criteria, select measures that can assist in insider threat mitigation during maintenance
- The INS Insider Threat Mitigation Program Facility Implementation Handbook can be used as a reference for measures
- Please use the exercise worksheet handout to capture your discussions on the measures selected providing as much of the requested information as possible
- A moderator will work with each small group to provide answers to any questions needed to help with the discussion
- Select a spokesperson and be prepared to provide the larger group with information on the measures your group selected

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