



Office of Security

Policy Update

EFCOG MEETING

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Mark Hojnacke

Director, Office of
Security Policy





Topics Covered in this Briefing

- DOE O 470.3C, Change 1, *Design Basis Threat*
- DOE O 470.4B, Change 2, *Safeguards and Security Program*
- DOE O 473.1A, *Physical Protection Program*
- DOE O 473.2A, *Protective Force Operations*
- DOE O 474.2A, *Nuclear Material Control and Accountability*



DOE O 470.3C, Change 1, *Design Basis Threat*

- Approved on September 9, 2020
- Reflects latest IC Information
- Incorporated policy clarifications
- Clarified the intent for adversary goals for PL-5 and PL-6 assets
- Established Department-wide thresholds for
 - Unacceptable and High Radiological Consequences
 - On- and Off-Site Chemical Release



DOE O 470.3C, Change 1, *Design Basis Threat* (cont.)

- Modified the existing Graded Threat Axis (GTA) and added a UAS scenario
- Added and refined roles and responsibilities
- Clarified the application of Insider Threat Mitigation Programs
- Modified the reporting of System Effectiveness



DOE O 470.4B, Change 2, *Safeguards and Security Program*

- AU has prioritized the rewrite of 470.4B;
 - Must receive approval from the Directives Review Board
- Will incorporate changes in National Drivers and existing policy clarifications
- Will follow the Integrated Project Team process outlined in DOE O 251.1D, *Departmental Directives Process*



DOE O 473.2A, *Physical Protection Program*

- Currently in the DRB review phase; expected approval late April/early May
- Align protection requirements with the asset protection levels in the DBT
- Adding new requirements for systems testing
- Updated Definitions
 - Acceptance Testing
 - Operability Testing
 - Performance Testing
 - System Effectiveness Testing



DOE O 473.1A, *Protective Force Operations*

- Currently in the DRB review phase; expected approval late April/early May
- Tactical Response Force (TRF)-100 replaced Basic Security Police Officer Training
- Added officer-involved-shooting planning requirement
- Changes in Performance Testing Frequency
- Clarified instructor recertification language
- Reduced redundant language/requirements



DOE O 474.2A, *Nuclear Material Control and Accountability*

- Currently reviewing Pre-RevCom comments
 - Draft is more prescriptive than current Order with Frequently Asked Questions (FAQs) document to clarify intent of requirements and eliminate confusion
- Main areas focused on for revision:
 - Levels of Prescription
 - Termination of Safeguards (ToS) process
 - Other Accountable Nuclear Materials(OANM)
 - Graded Safeguards Table (GST)



Safeguards and Security Policy Points of Contact

- Design Basis Threat – Gary White, 301-903-6874
- Information Security – Carl Piechowski, 301-903-4053
- NMC&A – Debarah Holmer, 301-903-5122
- Physical Protection Systems – Dave Golden, 301-903-8290
- Protective Force – Rick Faiver, 301-903-4613
- S&S Program Management – Natasha Sumter, 301-903-4804



Questions?

Office of Environment, Health, Safety and Security