



Office of Security

Policy Update

EFCOG Safeguards and Security

Working Group Meeting

May 2, 2023

Mark Hojnacke

Director, Office of
Security Policy





Briefing Topics

- Policy Updates
- Policy Panels and Working Groups
- Office of Security Points of Contact



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

- Approved on September 9, 2020
- Change 2 (Fast Track) is currently under development
 - Phase I Development Working Group was held at GTN February 8-10, 2023
 - Phase II was held at Pantex April 3-4, 2023
- Targeted approval date – November 2023



DOE O 470.3C Changes

1. Protection Level (PL)-5 and PL-6 Asset Designation Roles and Responsibilities
2. Overall Security Risk Determination for PL-5 through PL-7 Assets
3. Security Risk Acceptance and Reporting (DOE Organization alignment)
4. PL-2 through PL-4 Standalone Unmanned Aircraft System Scenario
5. Office of Secure Transportation Analysis
6. PL-5 Chemical Analysis
7. Separate Roll-Up Analysis from the SRA process
8. Graduated Threat Axis
9. VBIED
10. Site Boundary
11. Terminology and Intent

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DOE O 470.4B, *Safeguards and Security Program*

- DRB approved splitting DOE Order (O) 470.4B, Safeguards and Security Program, into two separate Orders
 - DOE O 470.X, Safeguards and Security Program Management Operations
 - DOE O 470.X, Safeguards and Security Program Planning
- Separate Integrated Project Teams established in accordance with DOE O 251.1D, *Departmental Directives Process*



Security Planning IPT Membership

| | | | |
|------------------|---------------------|-----------------|---------------|
| Kevin Webber | EHSS-51 (Co-Chair) | Krista Harris | NLDC/INL |
| Tommy Zavala | NA-711 (Co-Chair) | Kayla Lozano | EM-3.114 |
| Cindy Farinholt | PPPO/PAD (Co-Chair) | Anti'one Manson | IM-30 |
| Gena Albertson | EHSS-42 | Jules Martinez | NLDC/BNL |
| Timothy Alvarado | NA-NPO | Steven Martinez | EA/NTC |
| Todd Angel | EA-21 | Brian McDowell | NLDC/PNNL |
| Scott Boeke | EM/SRS | Nelson Meinze | NE-32 |
| Chad Bourgoin | FE-17 | Christina Pak | GC-74 |
| Cory Bower | EM/RL | Matt Pincock | EHSS-50/PNNL |
| Dee Brown | NE-ID | Gannon Tucker | NLDC/PTX/Y-12 |
| Sylvia Chavez | Sandia | Joshua Zenger | KCNSC |
| John Fitzgibbons | SC-OSS | | |

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Security Program Management IPT Membership

| | | | |
|------------------------|--------------------|---------------------|-------------|
| Natasha Sumter | EHSS-51 (Co-Chair) | Kayla Lozano | EM-3.114 |
| DawnDee Cantu | NA-SN (Co-Chair) | Anti'one Manson | IM |
| Michelle Barboa | EA/NTC | Jules Martinez | BNL |
| Michael Bodin | NA-71 | Mitchell McAllister | EHSS-50 |
| James Burns | NE-ID | Mister McDonnell | EA-22 |
| Kara Doughty | PPPO | James (Jay) Parvin | SWPA |
| Peter Grossgold | PPPL | Tammy Perry | SC-41 |
| Stephanie Hamby | ORAU | Greg Seligman | Sandia |
| Adam Holden | EHSS-42 | Pamela Simmonds | GC-21 |
| Melissa James-Thompson | SRS | Paulette Solis | NLDC/Sandia |
| Alan Johnson | PNNL | Michael Sparr | SC-CSC |
| Phillip Keim | FE | Nathan Vaichus | NE |
| Kirsten Kler | BPA | Jenny Warren | KCNSC |

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DOE O 470.4B Update Timeline

| Activity | Planned Start Date | Planned Completion Date |
|--|--------------------|-------------------------|
| Milestone – Joint Kickoff Meeting | Jun 30, 2022 | Jun 30, 2022 |
| • Prepare Initial Drafts | July 12, 2022 | Jan 13, 2023 |
| • DRB Meeting Preparation/Briefing | Oct 18, 2022 | Nov 16, 2022 |
| Milestone – Initial SME Review | Jan 20, 2023 | Feb 23, 2023 |
| • Consolidate/Adjudicate Comments | Mar 6, 2023 | Aug 21, 2023 |
| • Prepare and Submit for Formal RevCom | Aug 22, 2023 | Aug 29, 2023 |
| Milestone – Formal RevCom Review | Aug 30, 2023 | Sept 28, 2023 |
| • Consolidate/Adjudicate Comments | Oct 2, 2023 | Dec 3, 2023 |
| Milestone – RevCom Concurrence Review | Dec 5, 2023 | Jan 8, 2024 |
| • Prepare Approval Package for S-2 | Jan 11, 2024 | Jan 23, 2024 |
| Milestone – Final Approval Package Submission | Feb 26, 2024 | |

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DOE O 471.6, *Information Security*

- Fast Track change:
 - Opened March 30, 2023
 - Addressing National OPSEC Program
 - Codifying previously approved policy clarification on response times
 - Currently in RevCom
 - Commenting is closed; comment resolution underway



DOE O 473.1A, *Physical Protection Program*

- Published on August 30, 2021
- Align protection requirements with the asset protection levels in the DBT
- Re-aligned responsibilities; removed legacy language
- Updated Definitions
 - Acceptance Testing
 - Operability Testing
 - Performance Testing
 - System Effectiveness Testing



DOE O 473.2A, *Protective Force Operations*

- Published on August 30, 2021
- Tactical Response Force (TRF)-100 replaced Basic Security Police Officer Training
- Added officer-involved-shooting planning requirement
- Changes in Performance Testing Frequency
- Re-aligned responsibilities; removed legacy language



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

- Published on February 7, 2023
- Main areas focused on for revision:
 - Clarified responsibilities
 - Levels of Prescription
 - Termination of Safeguards (ToS) process
 - Updated Frequently Asked Questions Directives page
- Roll-Out meeting date TBD



Safeguards and Security Technical Standards Updates

- DOE-STD-XXXX-23, *Protective Force Firearms Qualification Technical Standard*
 - Currently in RevCom for 60-day review
- DOE-STD-1194-2019, *Nuclear Materials Control and Accountability*
 - Currently under development
- DOE-STD-XXXX-2023, *Canine Explosive Detection Team Certification Protocol*
 - Currently in RevCom for Concurrence



Safeguards and Security Technical Standards Updates (cont.)

- DOE-STD-1238-2022, *Management of UAS Operations and Countermeasures during Security Performance Test Exercises*
 - Published on August 31, 2022
- DOE-STD-1231-2022, *Preparation and Conduct of Protective Force Performance Testing*
 - Published on August 31, 2022



AU-50 Working Groups

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|--|--|
| Armors Policy Panel | Protective Force Policy Panel |
| Information Security Policy Panel | Security Risk Management Working Group |
| Performance Test Working Group | Systems Testing Working Group |
| Physical Protection Systems Policy Panel | Training Managers Working Group |
| Planning and Program Management Policy Panel | Vulnerability Assessment Technical Working Group |



EHSS-51 Staff Changes

- Information Security/CMPC/OPSEC
 - Linda Ruhnnow retired
 - Her position is vacant and will be backfilled
- NMC&A
 - Ruel Hicks officially joined EHSS-51 effective April 24, 2023
- S&S Program Management
 - Cecelia Hunter retired
 - Her position is vacant and will be backfilled
- Protective Force
 - Kevin Webber joined EHSS-51 effective April 11, 2022



Safeguards and Security Policy Points of Contact

- Design Basis Threat – Gary White
- Information Security – Carl Piechowski
- NMC&A – Debarah Holmer
- Physical Protection Systems – Dave Golden
- Protective Force – Kevin Webber
- S&S Program Management – Natasha Sumter



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