



Briefing on Nuclear Security and Incident Response Programs

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Office of Nuclear Security and
Incident Response

Overview

- Accomplishments – Roy Zimmerman
- Addressing Key Challenges
 - Preparedness & Response – Melvyn Leach
 - Security Policy Program – Patricia Holahan
 - Security Oversight Program – Daniel Dorman
 - Program Support – Miriam Cohen
- Regional Perspectives – Victor McCree
- Summary – Roy Zimmerman

Accomplishments

- Continued Strong Agency Event Response and Readiness
- Effective Drill & Exercise Program
- Stable Force-on-Force & Reactor Security Inspection Program

Accomplishments - cont'd

- Coordination with Stakeholders
- Progress in Security Related Rulemakings
- Emergency Preparedness Top to Bottom Review

Accomplishments - cont'd

- Successful Hiring
- Secure LAN/Electronic-Safe Pilot
- Improved Performance Measures/Metrics

Addressing Key Challenges

Preparedness and Response Program

- Close Interaction with the Department of Homeland Security
 - Security-Based Drill and Exercise Program
 - New Reactor Licensing
 - Revisions to National Preparedness Policies and Programs

Addressing Key Challenges

Preparedness and Response Program – Cont'd

- New Emergency Preparedness Regulations and Guidance
- Operations Center Upgrades
 - Emergency Response Data System
 - Telephone System
 - Electronic Library
 - Secure Communications

Addressing Key Challenges

Security Policy Program

- Stability of the Security Program
 - Regulatory Guides for Reactor Security Rulemakings
- Close Interaction with Federal & State Partners
 - Integrated Response
 - Transportation Activities
 - Radioactive Source Activities

Addressing Key Challenges

Security Policy Program – Cont'd

- New Reactor and Fuel Cycle Applications
- Participation in Key International Activities

Addressing Key Challenges

Security Oversight Program

- Continuous Improvements in a Stable Program
- Second Cycle Force-on-Force
- Baseline Inspection Procedures Update

Addressing Key Challenges

Security Oversight Program – cont'd

- Spent Fuel Accounting in Physical Protection Cornerstone
- Openness and Outreach
- Security Training Program

Addressing Key Challenges

Program Support

- Staff Development and Engagement
- Space Consolidation
- Secure LAN/Electronic Safe Deployment

Regional Perspectives

- Role of Resident Inspectors in Security Inspection Program
- Security Baseline Inspection Procedure Update
- Security Training Update
- Regional Role in Incident/Event Response

Summary

- Continued Strong Event Response and Readiness
- Effective Oversight of Licensee EP and Security Activities
- Organizational Maturity
- Program Stability
- Well Positioned for Future Challenges

**OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE
PROGRAM REVIEW**

Acronyms

ACP (American Centrifuge Plant)	LAN (Local Area Network)
ANSI (American National Standards Institute)	LES/NEF (Louisiana Energy Services/National Enrichment Facility)
AO (Abnormal Occurrence)	MILES (Multiple Integrated Laser Engagement System)
ASC (Administrative Services Center)	MOX (Mixed Oxide)
CAT I (Category I)	NEP (National Exercise Program)
COOP (Continuity of Operations Plan)	NNSA (National Nuclear Security Administration)
COL (Combined Operating License)	NORAD (North American Aerospace Defense Command)
CR (Continuing Resolution)	NSCC/GCC (Nuclear Sector Coordinating Council/Government Coordinating Council)
DHS (Department of Homeland Security)	PBX (Private Branch Exchange)
DOD (Department of Defense)	PDC (Professional Development Center)
DOE (Department of Energy)	PIs (Performance Indicators)
EEM (Exercise Evaluation Methodology)	PPSDP (Physical Protection Significance Determination Process)
e-Library (Electronic Library)	RAMQC (Radioactive Materials Quantities of Concern)
EOC (Emergency Operations Center)	REP (Radiological Emergency Preparedness)
EP (Emergency Preparedness)	SIG (Safeguards Information)
ERDS (Emergency Response Data System)	SILEX (Enrichment Technology)
E-Safe (Electronic Safe)	SLES (Secure LAN E-Safe)
FAA (Federal Aviation Administration)	SNM (Special Nuclear Material)
FBI (Federal Bureau of Investigation)	SRM (Staff Requirements Memorandum)
FEMA (Federal Emergency Management Agency)	SROP (Security Reactor Oversight Process)
FOF (Force-on-Force)	TMI (Three Mile Island)
FSAR (Final Safety Analysis Report)	TTWG (Transit and Transshipment Working Group)
GAO (Government Accountability Office)	USEC (United States Enrichment Corporation)
GNEP (Global Nuclear Energy Partnership)	WAPI (Wireless Access Protocol Interfaces)
IAEA (International Atomic Energy Agency)	
INFCIRC (Information Circular)	
ISFSIs (Independent Spent Fuel Storage Installations)	
ITAAC (Inspection, Test, Analysis, and Acceptance Criterion/Criteria)	