Public Meeting on Nuclear Security

September 1, 2005

Office of Nuclear Security and Incident Response

U.S. Nuclear Regulatory Commission

Opening Remarks

Roy Zimmerman, Director
Office of Nuclear Security and Incident Response

Opening Remarks

- Progress Since September 11, 2001
- Cooperation Among Stakeholders
- Striking the Balance on Protecting Sensitive Information

Status of NRC Security Initiatives

Glenn Tracy, Director

Division of Nuclear Security

Office of Nuclear Security and Incident Response

Security Initiatives

- Security Licensing Actions
  - Security Plan Review and Approval
  - Mixed Oxide Fuel Activities
  - Advanced Reactor Reviews
- Reactor Security Oversight Program
  - Program Status
  - Baseline Inspection Program

Security Initiatives (Cont'd)

- Force on Force Inspection Program
  - Program Status
  - Composite Adversary Force
  - External Oversight/Reviews
- Integrated Response and Coordination with Federal, State and Local Authorities

Security Initiatives (Cont'd)

- Spent Fuel Activities
  - Material Control & Accounting Inspections
  - National Academy of Sciences (NAS) Study
- Research and Test Reactors Security Enhancements
- Radioactive Materials Quantities of Concern (RAMQC) Orders

Security Initiatives (Cont'd)

- Materials Protective Measures
- Security Assessments
- Security Elements of the Energy Bill
- Security Rulemaking Activities
- Protecting Sensitive Information

Department of Homeland Security's Initiatives in the Nuclear Sector

John Tomlinson, Senior Security Advisor

Office of Nuclear Security and Incident Response

DHS's Initiatives in the Nuclear Sector

- Partnering Relationship with NRC
- Numerous and Wide-Ranging Initiatives
- Examples include:
  - National Infrastructure Protection Plan
  - Nuclear Sector Coordinating Council / Government Coordinating Council
  - Comprehensive Review
  - Domestic Nuclear Detection Office

Integration of Security, Emergency Preparedness, and Nuclear Safety

Eric Leeds, Director

Division of Preparedness & Response

Safety
Security
Protection
of
Public Health
and
Safety
Emergency
Preparedness

Emergency Preparedness in the Post-9/11 Environment

- Emergency preparedness (EP) is a partnership between the NRC, Federal agencies, licensees, State, local and tribal governments, and the public
- Federal oversight is shared by the NRC and the Federal Emergency Management Agency (FEMA) / Department of Homeland Security (DHS)
- EP is built on cooperation

Emergency Preparedness in the Post-9/11 Environment

- Significant actions already taken since 9/11:
  - February 2002 Orders to enhance security and emergency preparedness
  - Evaluation of the EP planning basis
  - NRC incident response capabilities

Emergency Preparedness in the Post-9/11 Environment

- Significant actions already taken (cont'd)
  - EP component of force-on-force exercises
  - Pilot of Security-Initiated EP exercises
  - Outreach
  - NRC Bulletin 2005-02, "Emergency Preparedness and Response Actions for Security-based Events" (dated July 18, 2005)

Looking Forward

- Systematic review to determine where enhancements are needed
  - Stakeholder input key
  - Cooperation with FEMA / DHS
  - Feedback to stakeholders

Conclusion

- EP Planning Basis remains valid
- Security-Operations-EP integration is being enhanced