

Talking Points

Slide 1 - Security Enhancements

Some Orders issued in 2003 to enhance security at NPPs:

- ▶ Access Authorization on 1/7/03, to enhance requirements for personnel access to nuclear power plants
- ▶ Training and Qualifications 4/29/03, to enhance qualification and training for security officers
- ▶ Security Officer work-hour limits, to address concerns regarding security officer fatigue and response readiness
- ▶ Revised DBT 4/29/03, to enhance security programs and provide protection against updated adversary characteristics

Guidance under development:

- ▶ DBT Implementation Guidance - to help streamline and promote consistency of reviews of security plans
- ▶ Barrier Book - to standardize effectiveness of security measures
- ▶ Waterborne Blast Effects
- ▶ Composite adversary force standards - to ensure adequacy of mock adversaries for force-on-force exercises

Review and Approval:

- ▶ Use of Templates
- ▶ Dedicated Staff; dedicated facilities
- ▶ Contractor Support

Slide 2 - Vulnerability Assessments and Baseline Security Inspections

Analyses:

- ▶ Continuing Vulnerability Assessments to consider the broad range of threats to the wide variety of NRC licensed materials and activities
- ▶ Significant focus on aircraft threat, along with ground and water attacks and cyber threats identified and applied, as appropriate

Mitigative Strategies

- ▶ If potential vulnerabilities are identified, mitigating strategies are implemented
- ▶ These mitigating strategies will help shape future regulations

Revised baseline security inspections

- ▶ Revised baseline inspection program was developed to reflect new requirements and post 9-11 insights.

Nationwide Training:

- ▶ All physical security inspectors were trained in Atlanta on the new program and security significance determination process in January 2004

Commencement of Program in February 2004:

- ▶ Regions began inspection activities under this program in February 2004

Security using non-public "ROP"

- ▶ The next step is to look at the physical security cornerstone performance indicators. There may be room for improvements in this area.
- ▶ NRC decided public notice of security performance and enforcement information revealed too much sensitive information that could be exploited by an adversary.
- ▶ Security inspections will use a non-public, parallel Reactor Oversight Process.

Slide 3 - Response and Preparedness

Coordination:

- ▶ Coordination of safety, security, and emergency preparedness is key to protecting the public
- ▶ Onsite and offsite responders must know each other's roles and responsibilities to be effective in a coordinated response

Exercises

- ▶ Ongoing interagency exercises ensure awareness of the different roles of agencies and response organizations
- ▶ Exercises include licensees, NRC, State and Local response organizations, and other Federal agencies.

Focus on interagency:

- ▶ Several response plans and Presidential Directives give a framework for integrated interagency response. Details are filled out through exercises.

Establishment of EP Project Office

- ▶ The Emergency Preparedness Project Office is responsible for developing emergency preparedness policies, regulations, programs, and guidelines for both currently licensed nuclear reactors and potential new nuclear reactors.
- ▶ The Licensing and Regulatory Improvements Section will provide technical expertise regarding emergency preparedness issues and interpretations and will coordinate with other NRC organizations on emergency preparedness matters.
- ▶ The Inspection and Communications Section will coordinate and manage emergency preparedness communications with internal and external stakeholders including the public, industry, the international nuclear community, and federal, state, and local government agencies. They will also provide oversight and technical direction for the emergency preparedness cornerstone of the reactor oversight process.