RIC 2005
Session H2
Licensing Issues

Reactor Security Licensing
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Post-9/11 Security Enhancements

- October 2001 Advisory
- February 2002 Order - Interim Compensatory Measures
- January 2003 Order - Access Authorization
- April 2003 Orders:
  - Security Officer Work Hour Limits
  - Security Officer Training and Qualification
  - Supplement to Design Basis Threat

Establishing the Licensing Basis

- April 2003 Orders required new:
  - Physical Security Plan
  - Contingency Response Plan
  - Training and Qualification Plan

- Content of Plans
  - Conform to NRC-approved template
  - Provide basis for compliance with all requirements

- NRC Staff Review of the Plans
  - Efficient review of generic aspects
  - Focus staff effort on site-specific aspects
  - All plans approved by implementation date (10/04)

Stabilizing the Regulatory Framework

- Rulemaking to codify the post-9/11 Order requirements
- 10 CFR 73.1, Design Basis Threat
- 10 CFR Part 26, Fitness for Duty
- 10 CFR 73.21, Safeguards Information
- 10 CFR Part 73
  - Physical Protection
  - Access Authorization
  - Security Officer Training

Safety-Security Interface

- Potential safety impacts on security
- Potential security impacts on safety
- Importance of integration between:
  - Security
  - Operations
  - Engineering
  - Emergency Planning

Conclusion

- Safety and Security are more closely linked than ever before

- Stability in the regulatory framework requires effective integration at the interface