



U.S. Nuclear Regulatory Commission
**34th ANNUAL REGULATORY
INFORMATION CONFERENCE**

MARCH 8-10, 2022

PREPARING FOR
TOMORROW

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Security Cornerstone: Adequate Protection Now and in the Future



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Overview

- Opening Remarks
- Introductions
- Security Inspection Program Now—Ensuring Adequate Protection
- Security Inspection Program—Ensuring Adequate Protection for Future Commercial Reactors



Introductions

- William Gross: Director, Incident Preparedness, Nuclear Energy Institute
- Douglas Osborn: Distinguished Member of the Technical Staff, Sandia National Laboratories
- Scot Sullivan: Senior Security Specialist, Security Oversight and Support Branch
- Jefferson Clark: Branch Chief, Security Performance Evaluation Branch
- Samuel Lee: Acting Director, Division of Security Operations



Security Inspection Program Now—Ensuring Adequate Protection

- Security baseline inspections during the COVID-19 public health emergency
 - Used remote inspection techniques
 - Allowed the use of flexible approaches during licensee-conducted force-on-force drills and exercises



Security Inspection Program Now—Ensuring Adequate Protection (cont.)

- Force-on-force inspection program during the COVID-19 public health emergency
 - Adapted the program to support two different inspection formats depending on COVID-19 conditions
 - Used smaller scale drills and exercises as appropriate to assess licensee protective strategy capabilities



Security Inspection Program Now—Ensuring Adequate Protection (cont.)

- Reasonable Assurance of Protection Time (RAPT)
 - Reflects the staff's determination that a licensee's current physical protection program meets the general performance objective of 10 CFR 73.55(b) when that program is capable of independently defending against the design-basis threat for a period of at least 8 hours



Security Inspection Program—Ensuring Adequate Protection for Future Commercial Reactors

- New reactors under construction
 - Comprehensive inspections before commercial operation
 - Inspections, tests, analyses, and acceptance criteria (ITAAC)
 - Preoperational security inspection program
- Physical security considerations for future commercial reactors

Questions and Points of Contact

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