

Update for Staff's Response to SRM-SECY-17-0100 for Revision of the Force-on-Force Inspection Process

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Topics

- SRM Response Process
- Revisions to NRC-Conducted FOF Exercise
- Enhanced NRC Inspection of Licensee-Conducted FOF Exercises
- MILES Evaluation
- Considerations for Indeterminate Outcomes

SRM Response Process

- Task Force developed
- Steering Committee provides guidance
- Solicit Internal and external stakeholder input
- Develop response to SRM
- Submittal of SRM response to Commission – April 9, 2019

Inspection Program Revisions

- NRC will conduct 1 force-on-force (FOF) exercise

Summary of NRC-conducted FOF Inspection Revisions

| Planning week ('A' Week) | Exercise week ('B' Week) |
|--|---|
| <ul style="list-style-type: none">• 'A' week reduced $\frac{1}{2}$ day for single exercise planning• Reduce the number of inspection team members. Revised Team composition: 1 Team Lead and 2 team members. | <ul style="list-style-type: none">• Maintain current team composition: 1 Team Lead and 3 team members• Reduce on-site inspection time by 1 day• The Significance Determination Process will be revised for a single inspection. |
| Direct Inspection Effort reduced by ~70 hours | Direct Inspection Effort reduced by ~40 hours |

IP 71130.05, Protective Strategy and Performance Evaluation Program

Enhanced Inspection of licensee-conducted exercise incorporated into current inspection effort

Expand guidance in Inspection Procedure 71130.05 relative to:

- 1) Scenario planning and development
- 2) Adversary Planning and preparation
- 3) MILES calibration and maintenance

MILES evaluation

- Considering MILES/SAAB capabilities
- Evaluating system capability with respect to:
 - Adversary weapon systems
 - Responder weapon systems
 - Data generation

Considerations for indeterminate exercise outcomes

- Implementing and refining operational control measures to eliminate indeterminate outcomes
 - Expanded evaluations (resurrecting and or resetting players)
 - Considerations associated with total inspection effort
- Assign an exercise outcome for licensee-conducted exercises as additional data point in case an indeterminate outcome occurs
 - In the case of 2 indeterminate outcomes staff will conduct additional FOF and short cycle licensee FOF inspection (reset triennial date)

Questions