

Proposed Changes to Force-on-Force Inspection and Significance Determination Process in response to SRM-SECY-17-0100

**Public Meeting
February 5, 2019**

Public Meeting

Purpose:

- Provide an update related to staff's proposed revision to the Force-on-Force (FOF) Inspection Process in response to SRM-SECY-17-0100.
- Ensure a common understanding regarding staff's proposed response.



Background

- SECY-17-0100 – Staff provided options for improving the FOF inspection program and discussed work on crediting operator actions and LLEA
- SRM-SECY-17-0100 –
 - Approved staff's recommendation to modify the FOF inspection program to include one NRC-conducted FOF exercise and an enhanced inspection of a licensee-conducted annual exercise
 - Directed staff to develop and submit a framework for a revised security inspection program, including how an indeterminate exercise is addressed
- Response to the Commission due in April 2019



Proposed Revision to FOF Inspection Program

- Revision to inspection procedures
 - 71130.03 FOF
 - 71130.05 Protective Strategy and Performance Evaluation Program
- Revision to FOF SDP
- Evaluation of Indeterminate Exercises



Baseline Security Inspection Program

- Modifications to the Force-on-Force (FOF) inspection activity (IP 71130.03)
 - Reduced the number of exercises
 - Reduced DIE hours
 - Revised inspection procedure to focus on performance based aspects of inspection activity
 - Revised Significance Determination Process for FOF exercise outcomes



Baseline Security Inspection Program

- Modifications to the licensee-conducted inspection activity (IP 71130.05)
 - Expanded guidance related to:
 - Scenario Planning and Development
 - Adversary Preparation and Planning
 - MILES – Calibration, Testing, and Maintenance

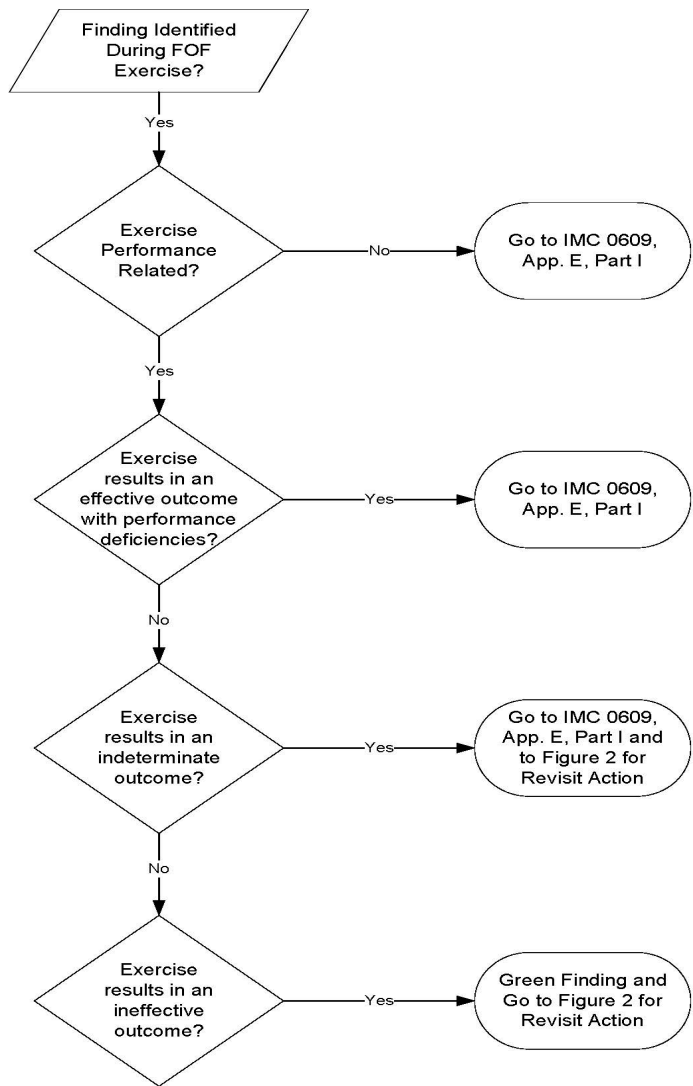


Overview of Proposed Revision Force-on-Force Significance Determination Process

- FOF SDP revised to assess single exercise
 - Ineffective Outcome
 - Green Finding
 - Maintain Re-Visit Action – One of the following:
 - CAM Review
 - Evaluation of Licensee-conducted Exercise
 - NRC-conducted
 - Eliminate Marginally Effective outcome
 - Eliminated Program Threshold Criteria (PTC)



Overview of Proposed Revision Force-on-Force Significance Determination Process



Exercise	Significance	Re-Visit Action
Ineffective	Green	1) CAMs Review; or 2) Licensee observed exercise(s); or 3) NRC-conducted exercise
Indeterminate	Determine via security baseline SDP	1) NRC-conducted exercise

Remediation of Indeterminate Exercise Outcome

- Implementing and refining operational control measures to minimize indeterminate outcomes
 - Expanded evaluations (resurrecting and or resetting players)
 - Consideration associated with total security baseline inspection program effort
- If the exercise is evaluated as Indeterminate:
 - An additional NRC-conducted exercise will be required to satisfy Atomic Energy Act Requirements
 - NRC will coordinate with the licensee to schedule inspection effort



QUESTIONS

