

International Workshop on Good Practices for Implementing Performance Evaluation Programmes for Physical Protection Systems

April 19 – 22, 2021 | An International Virtual Engagement from WINS and NNSA

Programme outline

DAY 1: MONDAY 19 APRIL 2021

OPENING SESSION

- Welcome and Opening Remarks (INS and WINS)
- Workshop Objectives & Agenda (Workshop facilitator)

SESSION 1: *ESTABLISHING A PERFORMANCE EVALUATION PROGRAMME*

- The importance of having a Performance Evaluation programme
- Regulatory basis and Competent Authority/operator interactions
- Security plans

SESSION 2: *PERFORMANCE EVALUATION METHODS AND APPROACHES*

- Analysis methods used
- Managing & validating assumptions
- Testing methods used
- Selection of PP measures to test
- Testing requirements/frequencies

DAY 2: TUESDAY 20 APRIL 2021

SESSION 3: *GRADED APPROACH AND MANAGING RISK*

- Concepts for graded approach and maximizing the benefit of testing result
- Graded approach for various types of nuclear facility
- Risk Management approaches for theft or sabotage scenarios

SESSION 4: *ANALYSIS AND TESTING SELECTION AND OPTIMISATION*

- Resources & Budget limitations
- How to prioritize testing due to limited resources/budget
- Maximizing testing results to minimize uncertainty.
- Creative approaches
- Lessons learned

DAY 3: WEDNESDAY 23 APRIL 2021

SESSION 5: DATA MANAGEMENT AND CONTINUOUS IMPROVEMENT

- Developing data libraries
- Data feedback into analyses
- Data utilization for continuous improvement

SESSION 6: PERFORMANCE EVALUATION PROGRAMME GAPS AND CHALLENGES

- Lessons Learned
- Challenges & Limitations

DAY 4: THURSDAY 24 APRIL 2021

SESSION 7: PERFORMANCE EVALUATION PROGRAMME MANAGEMENT

- Introduction of sustainability issues:
- Resources
- Training
- Building Capacity and Capabilities

SESSION 8: DISCUSSIONS AND NEXT STEPS

- Next Steps PE capacity building assistance from INS/WINS
- Gap analysis and next steps
- Closing comments and Thanks