

# Public Meeting with Industry Operator Licensing Representatives

February 13, 2019



# Agenda

---

- **Introduction and Opening Remarks**
- **Regulatory Guide 1.8 Revision**
- **Generic Fundamentals Examination**
- **K/A Catalogs Revision**
- **Operating Test Grading**
- **NUREG-1021 Revision**
- **Requalification Inspection Program Revision**
- **Topics from Industry**
- **Public Comment**
- **Adjourn**

# Regulatory Guide 1.8 Revision

---

- Qualification Comments for Resolution:
  - RP Manager, Middle Manager
  - Operator
- Publication Schedule

- GFE Working Group
  - Members from headquarters, TTC, and Regions
- Evaluate GFE Options
  - Schedule flexibility
  - Efficiency
  - Change Management
  - Technical Basis
  - Industry Involvement
- Recommendation to Management
  - May 2019
- Commission SECY
- Implement Commission Direction

# K/A Catalogs Revision

---

- Resolved discrepancies
- Publication Schedule

# Operating Test Grading

---

Considering feasibility and options for transitioning away from competency-based scenario grading towards a more simplified, performance-based approach in order to:

- Improve regulatory alignment – no requirement exists to grade operating tests based on the cause of an error
- Focus on required actions and task standards for each scenario event
- Clarify guidance for identification of critical tasks
- Shift TS evaluation to the admin JPM portion of the exam
- Simplify post-examination results and documentation
- Provide flexibility for new reactors where certain NUREG-1021 competencies may not apply

# NUREG-1021 Revision

**Objective:** Consolidate and streamline examiner standards for ease of use and maintenance purposes

**Focus:** NUREG-1021 contains the information necessary to prepare, evaluate, proctor and grade written examinations and operating tests required in 10CFR55.41, § 55.43 and § 55.45. Relocate unrelated information to guidance documents

**Details:** Stand alone sections facilitate future revisions because they can be revised independently (Similar to NUREG-0800 structure)

**Additional:** Improve guidance on Critical Tasks and create placeholder for Advanced Reactor examinations (i.e., NuScale SMR)

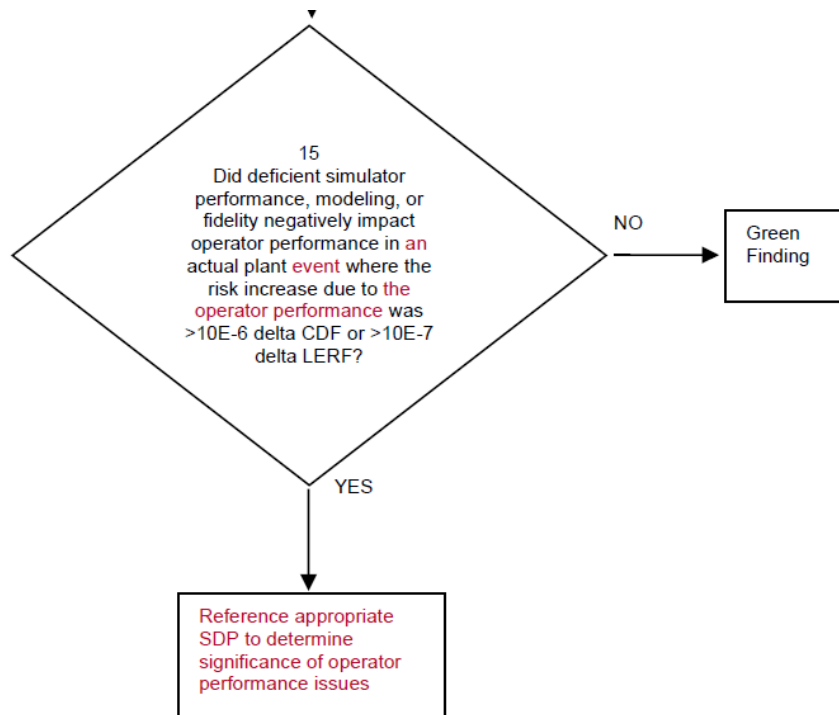
# Requalification Inspection

- **Inspection Procedure Revision – Effective January 1**
  - **Requalification written examination guidance**
    - **Direct Look-up Definition:** For open-reference questions, if the question stem provides the reference title and/or number and the correct answer requires no understanding, application, analysis, or problem solving, but simply requires the ability to find the information in the reference, then the question is likely a direct look-up.
    - **Non-Credible Distractor:** For open-reference questions, if the question stem provides the reference title and/or number and a distractor can be easily eliminated because it is not located anywhere in the reference, then that distractor should be considered not credible.
  - **Requalification cycle to cycle examination security guidance**
    - **Written:** Biennial requalification written examinations differ from one 24-month requalification program to the next so that 55.49 requirements and licensee program requirements for equitable and consistent examinations are met.
    - **Operating Test:** Annual requalification operating tests differ from year to year so that 55.49 requirements and licensee program requirements for equitable and consistent examinations are met.



# Requalification Inspection

- **Significance Determination Process Revision**
  - Effective January 1
  - Pointer to Appendix M (Qualitative) for examination security issues
  - Simulator fidelity issues:



# OL Program Vision

---

- Ultimately, it is the goal of the operator licensing program to ensure that all qualified applicants, and only qualified applicants, receive a license.
- NRC is confident that it has experienced and qualified examiners implementing an effective and time-proven program to consistently meet this objective.
- NRC recognizes the need to evaluate transformational initiatives with the potential to increase program efficiency.
- NRC will continue to strive to enhance consistency and develop best practices across all four regions.

# Topics from Industry

---

# Public Comment

---