

# Industry Perspective on NRC Oversight of PRA Configuration Control

**NRC Public Meeting  
March 30, 2023**



# Overview



Guiding principles for effort



Industry lessons learned from tabletop evaluations



Future and ongoing industry actions



Continuing points for future evaluation

# Guiding Principles for PRA Configuration Control Tabletop Inspection Effort

Build on previous reviews (licensing reviews, peer reviews)

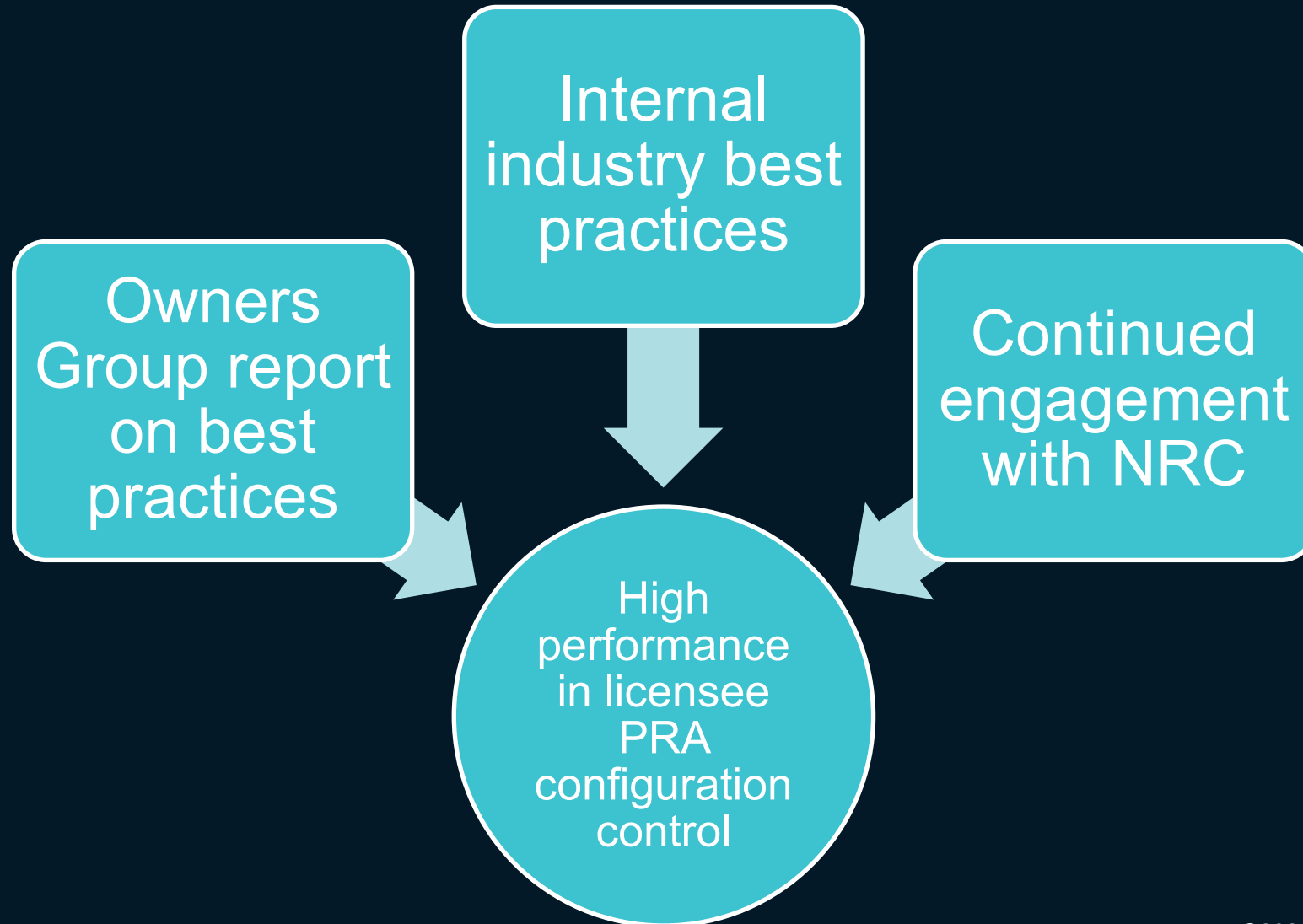
Consistent with existing regulations, regulatory guides, and license conditions

Industry and NRC resource allocation appropriate for relative safety impact

# Key Industry Lessons Learned from Tabletop Inspection Process

- Overarching theme: clarity and documentation are vital
  - Use and definition of various models
    - ◆ Model of record
    - ◆ Working models
    - ◆ Application specific models
  - Process for incorporating new types of equipment/operational procedures (e.g. FLEX, OPC)
  - Documentation and procedures for engagement with engineering on modification reviews

# Industry Actions Moving Forward



# Future Engagement with NRC

- Orderly and predictable roll-out
- Scope of training for NRC regional staff and other staff supporting inspections
  - Consistency in interpretations
  - Delineation between information and operating experience
- Appropriately sized inspection process
  - Inspection team size
  - Scope of inspection
  - Ensure no repetition of previous reviews
- Inspection interval
  - Four years conflicts with schedule for application-driven model updates
  - Consider lengthening to make best use of NRC and licensee resources