

National Organization of Test, Research,  
and Training Reactors



# Panel—Updates and Instrumentation and Control Modifications 2015 TRTR Conference

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October 6, 2015

# Panel—Updates and Instrumentation and Control Modifications 2015 TRTR Conference

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October 6, 2015

# Licensing Digital I&C

## Outline

- UFSAR vs. LAR
- System Level Criteria
- Communication

# Licensing Digital I&C

## UFSAR vs. LAR

- UFSAR
  - 50.59 Changes since last update
  - LAR Changes
- LAR
  - Just Change being reviewed
- Both are Needed

## System Level Criteria

- Minimum Regulation
- SAR Design Criteria
  - Design Specific
- NUREG-1537 Chapter 7, I&C
  - All designs
  - Part 1 – read and understand
  - Part 2 – at least a paragraph on each item
- System Criteria Lead to Component Criteria

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## Communication

- Phase 0 Meetings or Calls
- Periodic Status Calls
- Technical Discussions

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## Questions??