

# NRC RIC 2020

## Panel T7

### Enhancements to Fuel Cycle Oversight Program



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# Mission Statement

Promote the use and growth of nuclear energy through efficient operations and effective policy



NEI President and CEO  
Maria Korsnick

# Current Regulatory Program is not Broken



## Efficiencies Can Be Gained

- Benchmark with Other NRC Programs
- Apply Operating Experience Insights
- Identify Higher Risk Activities
- Efficient, Effective & Timely Resolution of Generic Issues

*Success of Our Efforts  
Must be Measurable*

# Current Decreased Risk Profile of Fleet

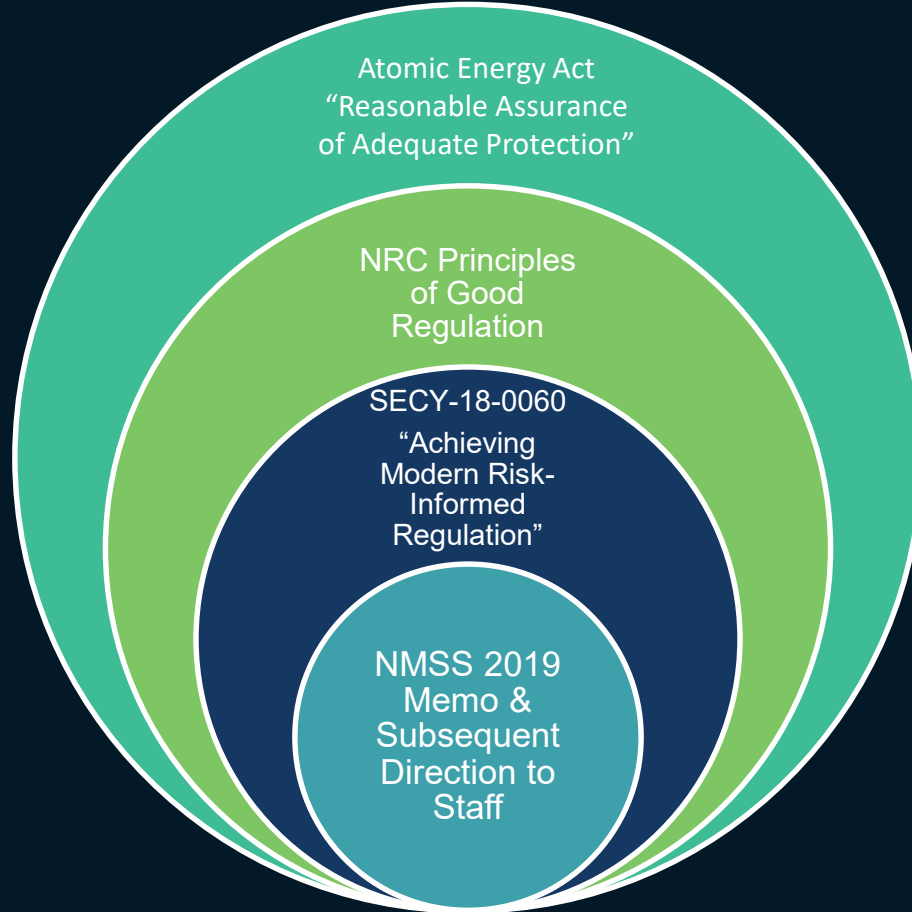
## *Mature and NRC-accepted ISAs:*

- ✓ Improved safety basis for each facility
- ✓ Demonstrated by lower number of safety significant events and violations
- ✓ Strong defense in depth
- ✓ Licensees choose to provide additional margin beyond requirements

## *Plus:*

- ✓ Effective and comprehensive CAPs
- ✓ Sharing of best practices
- ✓ Benchmarking among facilities
- ✓ Timely and effective sharing of operating experience, events, licensing, and inspection experience

# Guiding Principles for Effective Oversight



# Industry Proposals for Enhanced Oversight

## Efficiency Gains

- Re-scope Content, Priority, Frequency of Modules Based on Experience, Data, Judgment, etc.
- Reduce Inspection Frequency of “Low-Risk” Programs
- Bundle Modules
- Reduce Overlaps
- “FLEX” Hours for Performance
- Prep & Post Time Management

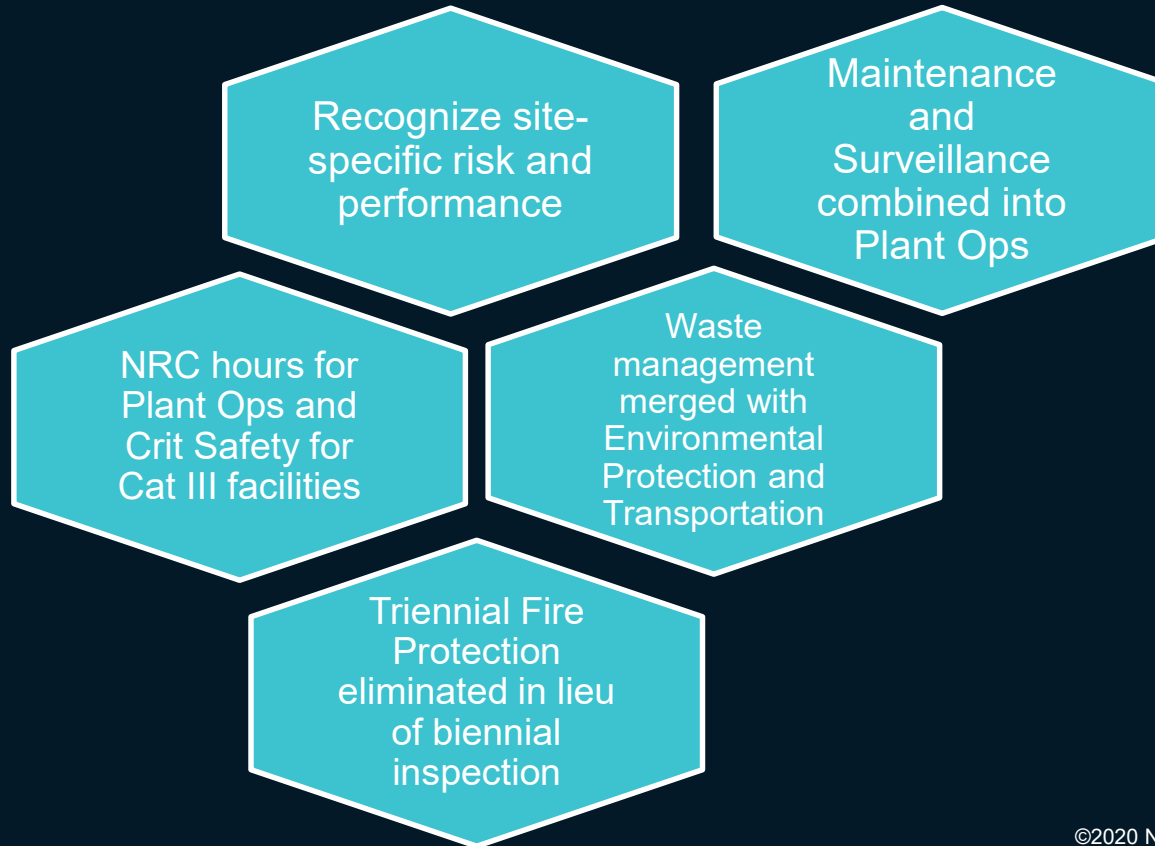
## Resident Inspectors

- Transfer Additional Procedures to Resident Inspectors at Category I Facilities
- Residents Should Retain Fire Protection and Plant Operations Consistent with Recent Past Practices

# Transparent NRC Process

- **Initiated by NRC Management** Fall 2018
- **Several Public Meetings** Apr-Nov 2019
  - e.g., Draft Charters for review & comment
- **Industry & NRC Proposals** – iterative process; discussions ensured clear understanding and identified areas of alignment or lack thereof
- **Parallel Licensing** Enhancement Effort (RIC panel W30)

# Areas of NRC & Industry Alignment





# Current Status

- **March 5 NRC Public Meeting** on Final Working Group Reports
- **Industry** to Provide Feedback
- **NRC Issues** Revised Inspection & Licensing Documents to Implement Enhanced Program
- **Industry Monitors** Implementation
- **NRC & Industry Measure Success  $\geq$  FY22**

*Questions?*

*Thank You*