### Remarks of Christopher T. Hanson, Chairman of the U.S. Nuclear Regulatory Commission

November 4, 2021 PAA Headquarters



The NRC Principles of Good Regulation

#### Independence

Openness

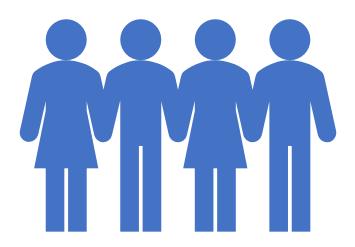
Efficiency

Clarity

Reliability



## INDEPENDENCE



## SAFETY CULTURE

What is New in the U.S. Nuclear Landscape Licensees and applicants are reinventing themselves due to market conditions

Taking advantage of new technologies and risk insights

Large light water reactors are closing prematurely

New decommissioning paradigm is evolving with new entities and approaches

Companies pursuing advanced reactors and promising lower risk profiles

NRC is modernizing our decision-making

### Operating Reactor Focus Areas

Inspection and oversight	Digital instrumentation and controls
Accident tolerant fuel	Risk-informed licensing

Subsequent license renewal

### New Reactor Focus Areas

#### AP1000 Light water small construction modular reactors oversight Advanced reactors

Advanced reactor regulatory infrastructure

# Question and Answer

