Nuclear Governance in a New Century
Industry Leadership for Voluntary Consensus Standards

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31 March 2016
Joint Industry Summit: Global Solutions for Nuclear Security
Current Security Challenges

- Security issues expand as nuclear expands
- Current system good but insufficient

**Formal:** CPPNM Amendment, UN Security Council Resolutions, etc.

**Informal:** Global Initiative to Combat Nuclear Terrorism, Global Partnership, Centers of Excellence, etc.

- High-level Principles, Slow to Implement
- Limited Industry Input

State Laws and Regulatory Regimes

Regulator Associations, IAEA Guidance
Opportunity: Voluntary Consensus Standards

At the Table:
- Financiers
- Insurers
- Regulators
- IAEA
- NGO–public
- Specialists +

Focused on risk concerns of stakeholders, with approaches based on existing good practices and guidance and on experts’ input
For Voluntary Standards to Work…

✓ Industry leadership for standards development at operational level
✓ Ensure multiple stakeholders participate
✓ Identify critical areas where risks are high and benefits from compliance can be gained
✓ Develop incentives needed to instigate adoption with verified compliance
✓ Avoid “siloing” safety and security and safeguards

✓ Cost–effective enterprise risk management!
Who and What?

• **Who**: Industry leadership
  – World Institute for Nuclear Security (WINS) to provide critical expertise
  – Key industry leaders and/or associations to contribute

• **What**: Coordinate stakeholders
  – Look to other harmonization efforts
  – Get stakeholder participation, incl. IAEA
  – Socialize and get support, e.g., through International Framework for Nuclear Energy Cooperation (IFNEC)

• Pilot standards in areas of highest return
Managing Across Boundaries

http://www.stimson.org/nuclear-energy
http://www.stanleyfoundation.org/resources.cfm?id=1591
Thank you!

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