



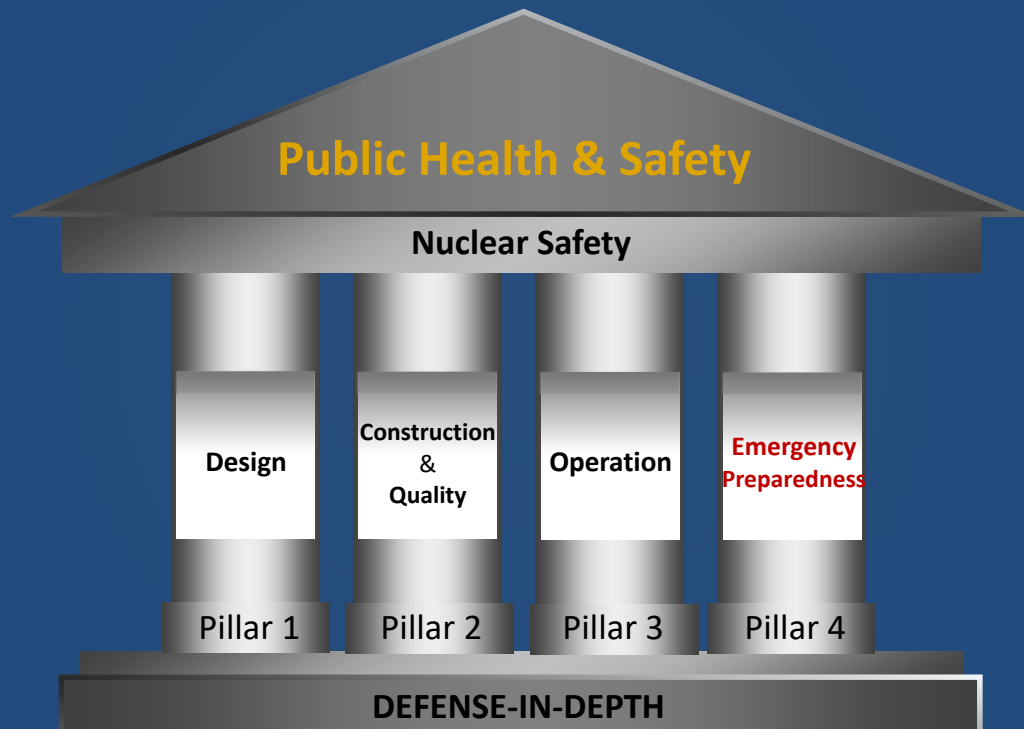
As Technology Advances E.P. Evolves

NRC Regulatory Information Conference 2020

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Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission**

NRC Emergency Preparedness Program



Embracing Changing Communication Platforms during Emergencies and Events



Looking Forward to the Future



- Continued focus on research to gain new insights such as sophisticated simulation models to support understanding of traffic flows during evacuation
- EP Rulemaking to address small modular reactors and other new/advanced technologies
 - Scalable EPZ size
 - Performance based EP

Looking Forward to the Future



- **Incident Response:**
 - Ensuring the NRC 24-hour Operations Center is up to date with latest technologies
 - Examining response functions for greater efficiencies in response by NRC staff to an emergency



NRC Supports Advances in Technologies

- **Integrated Public Alert and Warning System (IPAWS)**
- **Joint Information Systems (JIS)**

EP is Evolving but the NRC's Commitment to Public Health and Safety Remains the Same

**Thank you!
Questions?**