



**U.S. NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

# **Construction Reactor Oversight Process Working Group Activities**

Tom Kozak, NRO

January 27 and 28, 2010



# Construction Assessment Program Activities

- **SECY paper and Commission meeting October 22, 2008**
- **SRM issued on December 5, 2008**
  - Reconsider the assessment process and propose policy options to the Commission
  - Address inclusion of objective elements such as construction program PIs and SDPs analogous to those used in the ROP
- **NEI submitted a letter to the NRC, entitled “Proposed Construction Inspection Assessment Process” on July 3, 2009**
  - Describes regulatory framework including cornerstones and SC
  - Includes SDP-like process to evaluate findings



# Construction Assessment Program Activities

- **July 23, 2009, NEI presented CIAP concept during public meeting**
- **August 14, 2009, Staff issued Information SECY Paper 09-0113**
  - The staff plans to issue revisions to IMC 2505 and IMC 0613 by November 30, 2009, including an approach to safety culture similar to the existing ROP
  - The staff intends to continue working with stakeholders on the development of assessment program policy options, including long-term options that are being considered for incorporating safety culture into the construction assessment process.
  - The staff plans to submit construction assessment program policy options to the Commission by November 2010
- **November 16, 2009 Construction Assessment Panel Meeting**



# Construction Assessment Panel

- Construction Assessment Panel on November 16
  - Mike Johnson, Director NRO
  - Luis Reyes, Administrator, Region II
  - Fred Brown, Director, DIRS, NRR
  - Tony Petrangelo, NEI
  - Tom Houghton, NEI
  - Mark McBurnett, STPNOC
  - Bryan Dolan, Duke
  - Jim Sommerville, State of Georgia
- Assembled to provide NRC and Stakeholder views regarding construction assessment program options



# **Construction Reactor Oversight Process (cROP) Working Group**

- **An NRC multi-office working group was formed to develop construction assessment program options**
- **Group will routinely meet internally, work closely with stakeholders, and discuss progress at scheduled public meetings**
- **Category II Public Meetings Held With NEI Working Group December 9, 2009, January 6, 2010 and January 27, 2010; and Scheduled for February 9 and March 17.**
- **Category III Public Meeting January 28 and Scheduled for March 4 and March 25.**



# Working Group Progress

- Regulatory Framework
  - Mission
  - Strategic Performance Areas
  - Cornerstones
- cROP Working Group Reached Consensus on Framework Considering Stakeholder Input



# Strategic Performance Areas

- Construction Reactor Safety
- Safeguards Programs
- Operational Readiness



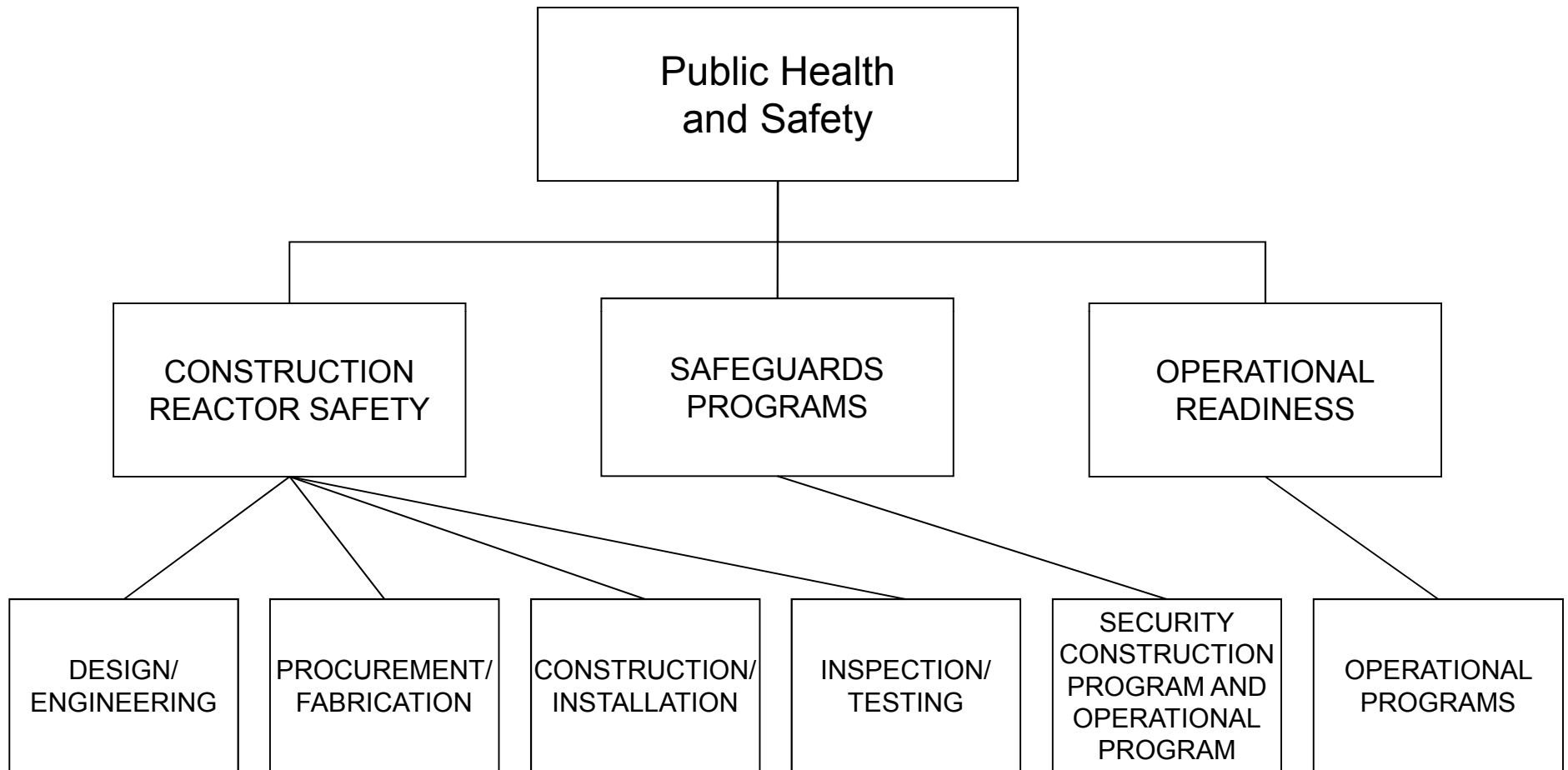
# Cornerstones

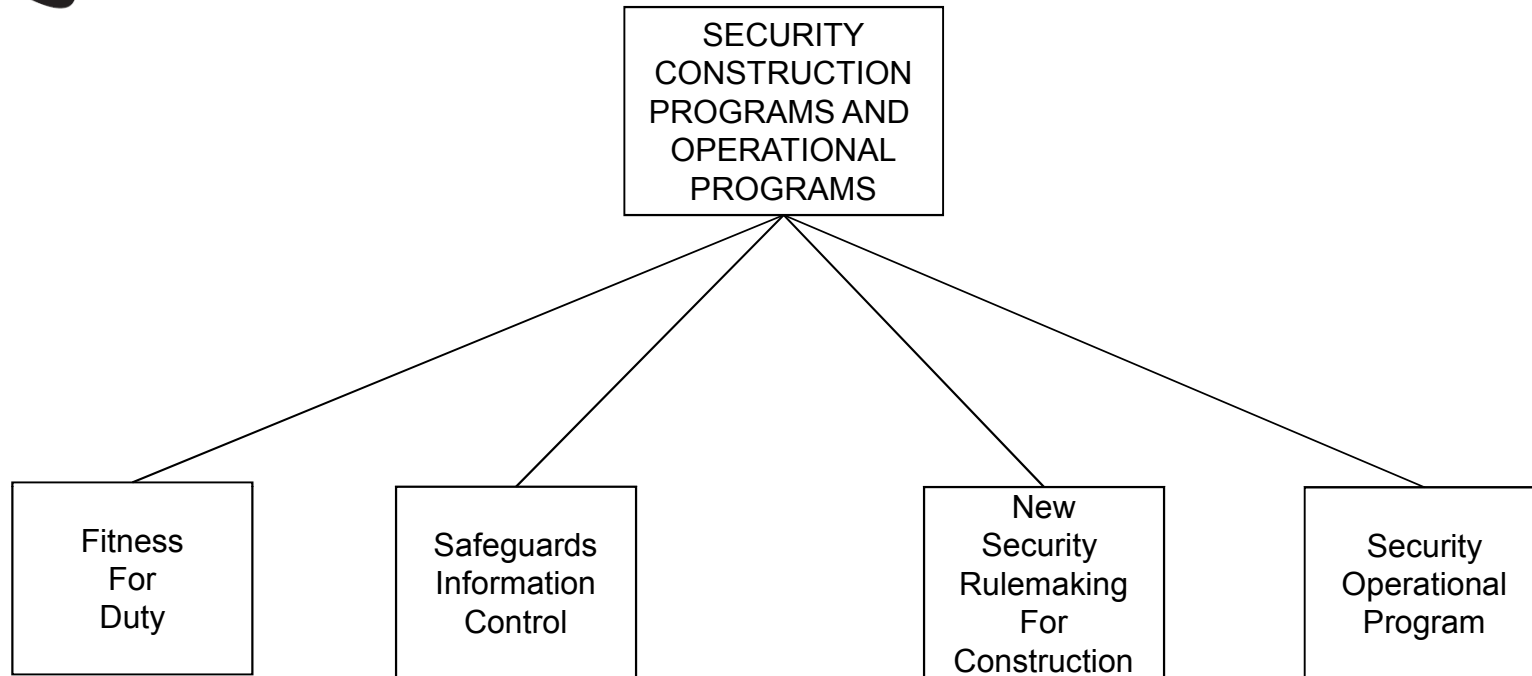
- Design/Engineering
- Procurement/Fabrication
- Construction/Installation
- Inspection/Testing
- Security Construction Program and Security Operational Program
- Operational Programs

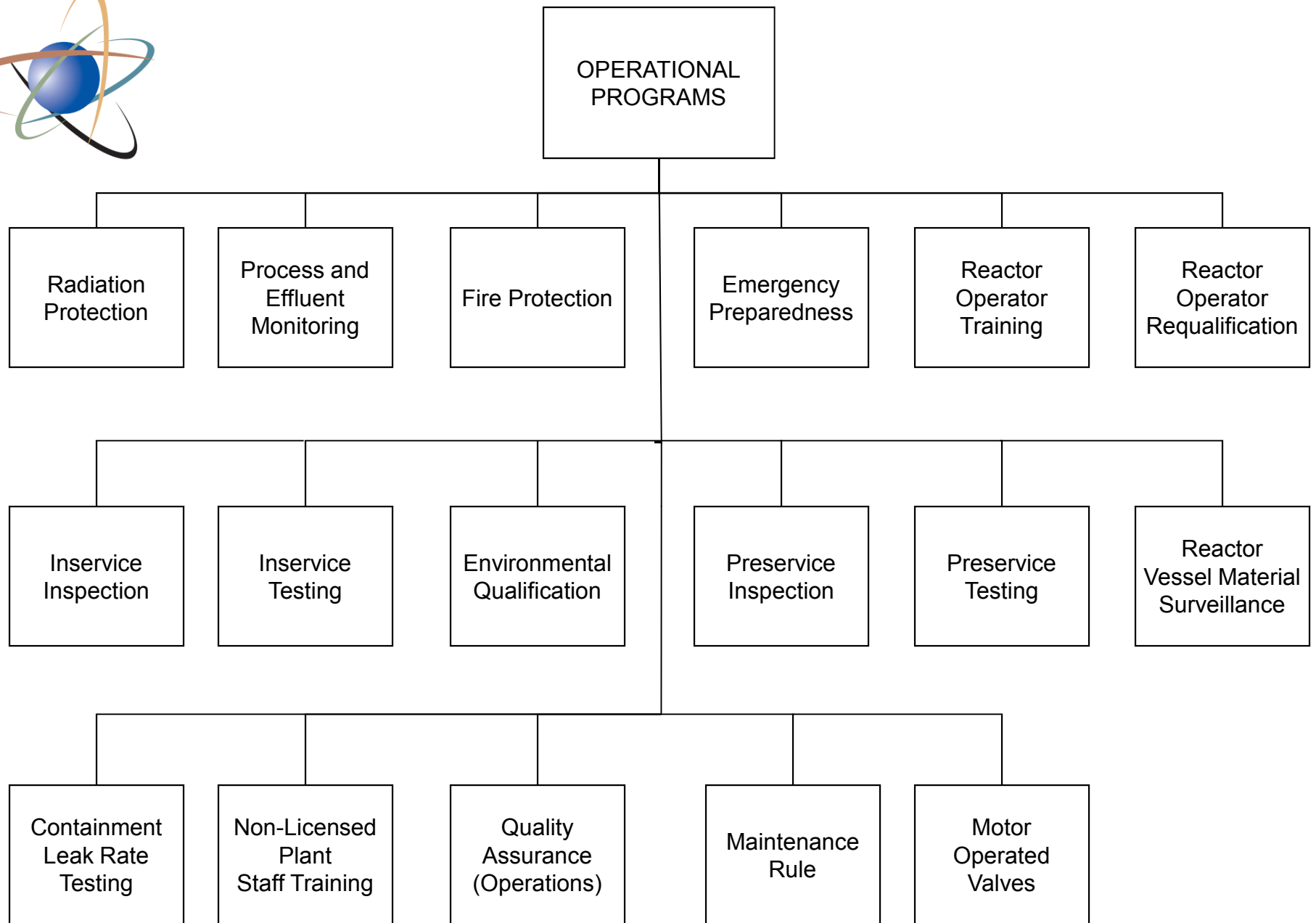




# CONSTRUCTION REACTOR OVERSIGHT PROCESS REGULATORY FRAMEWORK









# Input/Feedback/Questions