

Industry Perspective on the Construction Reactor Oversight Process

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Origins of cROP

- Industry provided a “Proposed Construction Inspection Assessment Process” to NRC in July 2009
 - Based on key principles of the ROP
- Construction Assessment Panel Meeting November 2009
- cROP working group commenced public meetings December 2009
- Reminiscent of ROP development in 1999

Objectives of the cROP

- Risk-informed and performance-based approach to oversight
- Effective tool to demonstrate that
 - Plant has been built in accordance with the licensed design
 - Operational programs are ready to support plant operation
- Predictable and consistent in treatment of licensee
- Transparent and understandable to the public

Progress to Date

- Framework of cornerstones
- Construction Action Matrix
- Significance Determination Process
- Performance indicators
- Safety Culture

Industry Appreciates NRC's Thoughtful Approach and is Ready to Proceed

- Effective interaction in public meetings
- Progress to date indicates success path
- Additional details need to be resolved
- Need for flexibility in implementation
 - Although similar to ROP, there will be unforeseen circumstances
 - Pilot will reveal many
- Recommend continued meetings, similar to ROP, to address issues as they arise