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Part 52 Implementation

- Successes to date
 - Applications submitted and docketed on schedule
 - Design Centered Working Group concept
 - Industry/Staff interaction
 - NEI workshops on RG 1.206
 - Pre-application visits/meetings
 - Sufficiency review teleconferences
- Remaining Challenges
 - Closeout remaining seismic issues
 - Clarify required level of design detail
 - Use of ITAAC and DAC
 - Develop hearing process (52.103) details



DCD ↔ R-COLA ↔ S-COLA

- Industry commitment to standardization
- Forums for communication:
 - Generic: NEI
 - AP1000: NuStart
 - ESBWR: NuStart and Dominion
- Tools for implementation
 - "Incorporate by Reference"
 - Standardization Matrix
 - Margin annotations

Standardization Matrix

FSAR	Title	DCD IBR	Std.	Std. w/site specific	Site Specific
2.0	Site Characteristics				x
3.0	Mechanical Systems and Components		x		
4.1	Reactor Summary Description	x			
6.4	Control Room Habitability			x	

Timing Expectations vs. Reality

Planned

- DCD + ESP = COLA
- Lead plant followed in a few years by others
- Investment decisions after COLA received

Actual

- Parallel reviews of ESP, DCD and COLA
- "First wave" of new applicants
- Need to order long lead equipment

EPAct and need for power has accelerated utility timing

Summary

- Industry commitment to standardization being upheld
- Ongoing communication between staff and industry critical to success
- Continued attention needed to long-standing issues
- Too early to tell
