

# ACCELERATED iSTS CONVERSION (PILOT)

- Purpose of This Presentation: Awareness of Initiative

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# **SUMMARY**

- **Accelerate the traditional iSTS conversion review from 16 months to 8 months**
- ***DC Cook is pilot conversion: start date 4/12/2004***
- **Expectations: Pilot Program, not a change in review process at this time**
- **Significant Potential for future iSTS Conversions and “mini Conversions” (conversion from early STS to iSTS Rev. 3)**

## **Background/History**

- Standard Technical Specifications - 1979  
NUREG-0123 (BWR5)  
NUREG-0212 (CE)  
NUREG-0452 (W)
- improved Standard Technical Specifications (iSTS)
  - Rev. 0 - September 1992
  - Rev. 1 - April 7, 1995
  - Rev. 2 - April 30, 2001
- Revisions incorporate generic changes to iSTS; over 400 TSTFs since iSTS Rev. 0
- iSTS, Rev. 3 - June 2004

# iSTS Conversion Status

- Plants implementing iSTS - 69
- Plants currently converting to iSTS - 5
  - DC Cook, 1&2 (4/12/04)
  - Beaver Valley, 1&2 (10/04)
  - Monticello (4/05)
- Plants considering converting to iSTS - 30
- Plants not considering converting to iSTS - 0  
(Note: There were 5 plants in this category until NRC initiated the pilot program for the accelerated review process)

# GOALS

- Reduce conversion review time

Current Process

16 months

Accelerated Review

8 months (goal, NOT a metric!)

- Improved Predictability
  - Licensees plan funds 1-2 years in advance of submittal
  - Savings realized only upon implementation - Technical work begun 1 year prior to submittal; NRC reviews can take 12-20 months; implementation can take 6-12 months

# CONCEPTS

- Team approach vs. individual reviews over extended period
- Decisions by licensee and NRC as issues arise vs. formal RAIs and licensee response
- Web based issue tracking
- Contentious issues resolved at public meetings
- Improved Public Access
  - Access to Web Tracking System
  - Issues documented in meeting notices and minutes
  - Public meetings

## HOW SAVINGS REALIZED

- Eliminate relearning time between submittals
- Reduce iterative re-thinking of issues by NRC and licensee
- Reduce volume of formal correspondence (Both NRC RAIs and licensee submittals)
- Synergy of licensee and NRC staff teams
- Web based interactions & tracking
- Categorizing of TS changes as part of initial application

# OTHER CONSIDERATIONS

- Traditional Causes of Delays May Recur
  - Quality of Submittals
  - Delays in Licensee Responses to issues/RAIs
  - Beyond Scope Items/Deviations