



# U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

## **Initial Test Program Startup Administrative Manual (SAM)**

### **Design-Centered Working Group (DCWG) Meeting**

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May 8, 2008



## **Startup Administrative Manual (SAM)**

- Establish a minimum set of requirements for the implementation of the facility's initial test program.
- Use of generic SAM for development of site-specific procedures and activities.
- Increased level of standardization in the design certification material referenced by COL applicants.



## Startup Administrative Manual (SAM) (cont'd)

- Rearrange existing COL Information Items.
- Typical COL Information Items in DCD applications:
  - Organization and Staffing\*
  - Test Specifications and Test Procedures\*\*
  - Conduct of Test Program
    - Test Schedule\*\*
  - Review and Evaluation of Test Results

## Startup Administrative Manual (SAM) (cont'd)

- Conduct of Test Program - SAM
  - ITP Objectives
  - Organization and Staffing\*
  - Conformance with RGs
  - Test Reports and Records
  - Utilization of Reactor Operating Experience
  - Trial Use of Plant Operating and Emergency Procedures
  - Initial Startup Testing
    - Fuel Loading
    - Criticality
    - Low Power Testing
    - Power Ascension
  - Review and Evaluation of Test Results
- SAM implementation \*\*
- Test Schedule\*\*
- Test Specifications and Test Procedures\*\*