



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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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**