

Construction Reactor Oversight Process

Draft 1/27/10
Tweaked 1/29/10

Public Health and Safety

Construction Reactor Safety

Operational Readiness

Safeguards Programs

Design/
Engineering

Procurement/
Fabrication

Construction/
Installation

Inspections/
Testing

Operational
Programs

Security Programs
for Construction and
Operations

Attributes

- Translation of Approved License Design Into Drawings, Specs, etc. (NRC EDV)
- Licensee's Design Change Process

- Procurement and Acceptance of Materials, Components, & Equipment That Meet Approved Design Specs
- Commercial Grade Dedication

- Control, Install and Maintain SSCs IAW Approved Design and Quality Procedures /Specs/ Drawings

- ITAAC Inspections and Tests
- ITAAC Closure and Maintenance
- Other Testing

- IMC 2504 - Appendix B
- Initial Inspection
- Ongoing Implementation

- Fitness for Duty
- New Security Rule for Construction
- Safeguards Information Control
- Security Operational Programs