

Construction Reactor Oversight Process

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Public Health and Safety as a Result of Civilian Nuclear Operation

Plant Construction in Accordance with Approved Design

Readiness of Operational Programs

Construction Safeguards

Design Implementation

Procurement

Construction/Installation

Inspections & Tests

Operational Programs

Security

Attributes

- NRC-approved design properly translated into drawings, specs, etc. (NRC EDV)
- Licensee's design change process

- Procurement of materials, components, & equipment that meet approved design specs
- Fabrication
- Commercial Grade Dedication

- Installed IAW drawings, specs, & procedures
- Control of Purchased Material, Equipment, & Services
- Control of Special Processes

- ITAAC inspections and tests
- Closure and Maintenance
- Other Testing?

- IMC 2504 - Appendix B
- Initial inspection
- Ongoing implementation
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- Fitness for Duty
- Access Authorization
- Treatment of Safeguards Information
- Cyber Security