

Regulatory Compliance Work

Nuclear New Build: (AP1000, US-APWR, ESBWR, NUSCALE)

- [10 CFR Part 52](#) experience in license amendments, departures, design control document development and certification, combined license applications.
- [RG 1.206](#), "Regulatory Guide for Combined License Applications for Nuclear Power Plants"
- [Division 4 Regulatory Guides](#) (Environmental and Siting Topics)
- [NUREG-0800](#), "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants"
- [NUREG-1555](#), "Standard Review Plan for Environmental Reviews for Nuclear Power Plants"
- [Office Instruction NRO-REG-100](#), "Acceptance Review Process for Early Site Permit, Design Certification, and Combined License Applications"
- [Review Standard RS-002](#), "Guidance for Processing Applications for Early Site Permits"
- [Part 21 Clarifications](#), "Reporting of Defects and Noncompliance"

Existing Plant Regulations: (PWR's – North Anna, Surry, Beaver Valley, Comanche Peak, Shearon Harris, Crystal River, Prairie Island, Zion, TVA Nuclear Plants, Turkey Point and Point Beach; BWR's – Monticello, Brunswick)

- 10 CFR [Part 50](#) – Domestic Licensing of Production and Utilization Facilities
- Communication with NRC:
 - [Administrative Letters](#)
 - [Bulletins](#)
 - [Information Notices](#)
 - [Generic Letters](#)
 - [Regulatory Issue Summaries](#)

[Part 19](#) Notices, instructions and reports to workers: inspection and investigations

[Part 20](#) Standards for protection against radiation

[Part 21](#) Reporting of defects and noncompliance

[Part 25](#) Access authorization

[Part 26](#) Fitness for duty programs

- [Part 51](#) Environmental protection regulations for domestic licensing and related regulatory functions
- [Part 54](#) Requirements for renewal of operating licenses for nuclear power plants
- [Part 55](#) Operator's licenses
- [Part 72](#) Licensing requirements for the independent storage of spent nuclear fuel and high-level radioactive waste, and reactor- related greater than Class C waste
- [Part 100](#) Reactor site criteria

Key Guidance Documents

- [Standard Technical Specifications](#)
- [Regulatory Guides](#)
- [Generic Communications](#)
- [Inspection Manual](#)
- [Enforcement Manual](#)
- [Standard Review Plans and Review Standards](#)