



Part 53 Rulemaking

George Wilson
Vice President of Regulatory Affairs

10 CFR 53

New 10 CFR 53 rule is standalone with a scope encompassing parts 50, 52, 55, and 100.

New part 53 rule also spans a spectrum of reactor sizes and technologies.

Part 53 New Regulatory Requirements

Facility Safety Program

Beyond Design Bases Event Design Requirements

ALARA Design Requirements

Frameworks A vs. B

PRA-led approach vs. traditional use of risk-insights

Framework B doesn't have the Facility Safety Program requirement

Framework B clearly eliminates some of the Three Mile Island requirements

Operational and Licensing Flexibility

Elimination of Certain Exemptions

Operator Licensing

Security

Emergency Preparedness

Elimination of some of the Three Mile Island Requirements

Reliability Integrity Management Program

Evaluation of Seismic Requirements