

This page provides an abstract, justification, and target dates for a potential rule that the U.S. Nuclear Regulatory Commission (NRC) has prioritized in its Common Prioritization of Rulemaking listing.

Please visit the [Rulemaking Priorities](#) page on the NRC's public Web site for additional information about this page and to view the entire Common Prioritization of Rulemaking listing.

Incorporation of Lessons Learned From New Reactor Licensing Process (Parts 50 and 52 Licensing Process Alignment)				
Abstract				
<p>This effort addresses a regulatory gap regarding the content of applications for new nuclear power reactors. Several key changes were made to 10 CFR Part 52 to update the requirements for content of applications, such as post-Three Mile Island requirements, submittal and maintenance of a Probabilistic Risk Assessment, severe accident design features, fire protection plans and design features, and reliability assurance program. However, those changes were not carried through into the 10 CFR Part 50 licensing/application requirements because it was anticipated that new reactor applicants would use the 10 CFR Part 50 process. The NRC now expects a license application for Construction Permit and Operating License to be submitted in the near future under the 10 CFR Part 50 process (Tennessee Valley Authority's application at the Clinch River site, and a design certification of the Babcox and Wilcox mPower Small Modular Reactor (SMR) design), and would like to align the 10 CFR Part 50 requirements with those of 10 CFR Part 52 to ensure consistency of technical requirements for new reactors regardless of the licensing process used. The scope of this rulemaking is being considered for inclusion into the 10 CFR Part 52 Licensing Lessons Learned Rulemaking.</p>				
Justification				
<p>This rule scores 30 points (14, 7, 8, 1) because of the following reasons: A) Moderate contributor toward one or more goals and implements multiple strategies in one or more goals (Safety Strategies 1, 2, 3, 7 and Security Strategy 1); B) Significant contributor toward one or more strategy (Regulatory Effectiveness Strategies 1, 2, and 3; Openness Strategies 3); C) Significant contributor toward one or more considerations. Addresses a regulatory gap and conformance between the 10 CFR Parts 50 and 52 requirements, supports an NRC licensing initiative with a future regulatory benefit, and there is Commission and Congressional interest in SMRs; and D) Less substantial or indirect contributor toward one or more considerations.</p>				
Start Dates	Reg Basis Completed	PR Sent to Comm/EDO	FR Sent to Comm/EDO	Publication Date
TBD	TBD	TBD	TBD	TBD