

## REGULATORY ANALYSIS

Proposed New Regulatory Guide. Temporarily identified as, Draft Regulatory Guide (DG)-1216, “Plant-Specific Applicability of Transition Break Size Specified in 10 CFR 50.46a.”

The issuance of this guide is tied to amendments in Title 10, of the *Code of Federal Regulations*, Part 50, “Domestic Licensing of Production and Utilization Facilities” (10 CFR Part 50), to allow current power reactor licensees to implement a voluntary, risk-informed alternative to the requirements for analyzing the performance of emergency core cooling system (ECCS) during loss-of-coolant accidents LOCAs. (For more information, see Volume 70, page 67598, of the *Federal Register*, “Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements; Proposed Rule,” dated November 7, 2005.)

The proposed amendments establish procedures and criteria for requesting changes in plant design and procedures based on results of the new analyses of ECCS performance. The detailed guidance provided in this proposed guide will allow licensees to more easily evaluate the benefits of utilizing the provisions in the proposed 10 CFR 50.46(a)<sup>1</sup> to make plant changes, while allowing the agency to minimize its review efforts of applications submitted for licensees wishing to utilize the alternative requirements of the rule.

The *Federal Register* notice for the associated rulemaking noted that regulatory guidance would be forthcoming with the final rule. This guide is part of the agency’s efforts to provide acceptable analysis methods and assumptions to create a useable process for licensees to follow the new rule. Thus, the regulatory analysis provided with the rulemaking encompasses the publication of this guide.

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<sup>1</sup> 10 CFR Part 50, “Domestic Licensing of Production and Utilization Facilities,” U.S. Nuclear Regulatory Commission, Washington, DC.