

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.

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Mitigation of Beyond Design Basis Events (MBDBE) (Rev. 2)				
Abstract				
<p>This rule would enhance mitigation strategies for nuclear power reactors for beyond-design-basis external events. This rulemaking addresses recommendations from the Near-Term Task Force (NTTF) related to station blackout, spent fuel pool long-term cooling, and emergency preparedness (NTTF Recommendations 4, 7, 8, and portions of 9, 10, and 11). In staff requirements memorandum (SRM)-SECY-11-0124, the Commission directed the staff to initiate the station blackout rulemaking as a high-priority activity. The staff's proposal is intended to produce a more seamless accident response capability that includes emergency operating procedures, the newly imposed strategies and guidelines for beyond-design-basis external events, severe accident management guidelines, and the extensive damage mitigation guidelines. In SRM-SECY-14-0046, the Commission approved the consolidation of the rulemaking activities. The rulemaking will make generically applicable the requirements in the Mitigation Strategies Order EA-12-049 and Spent Fuel Pool Instrumentation Order EA-12-051 from 2012. This rulemaking will partially address Petition for Rulemaking (PRM)-50-96 for long-term cooling capabilities in the event of a solar storm. Additionally, this rule fully addresses PRMs 50-97, 50-98, 50-100, 50-101, and 50-102.</p>				
Justification				
<p>The rule scores 45 points (20, 10, 10, 5) because of the following reasons: A) Significant contributor toward the safety goal (strategies 1 and 5); B) Significant contributor toward the regulatory effectiveness goal (strategies 1 and 2); C) Commission direction in SRM-SECY-11-0124, SRM-SECY-11-0137, and SRM-SECY-14-0046; also a Congressional priority; and D) Partially addresses PRM-50-96 and addresses five other PRMs with significant public interest following the Fukushima event.</p>				
Start Dates	Reg Basis Completed	PR Sent to Comm/EDO	FR Sent to Comm/EDO	Publication Date
10/18/2011	10/07/2013	04/30/2015	12/16/2016	06/13/2017