

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 Strategies for Beyond Design Basis Events				
Abstract				
<p>The purpose of this rulemaking is to 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 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 (EOPs), the newly imposed strategies and guidelines for beyond-design-basis external events, severe accident management guidelines (SAMGs), and the extensive damage mitigation guidelines (EDMGs). 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 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:</p> <p>A. Significant contributor to the Safety Goal (Strategies 1 &amp; 5).</p> <p>B. Significant contributor to Regulatory Effectiveness (Strategies 1 &amp; 2).</p> <p>C. Commission direction in SRM-SECY-11-0124, SRM-SECY-11-0137, and SRM-SECY-14-0046; also a Congressional priority.</p> <p>D. Partially addresses PRM 50-96 and addresses 5 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
01/01/2012	07/01/2013	04/30/2015	12/01/2016	12/01/2017