



NRC NEWS

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NRC PROPOSES ADDING NUHOMS-24PT1 STORAGE CASK DESIGN TO APPROVED LIST

The Nuclear Regulatory Commission is proposing to amend its regulations to add the Standardized Advanced NUHOMS-24PT1 cask system to the list of several already approved cask designs that utilities may use -- under a general license and without site-specific approval -- to store spent fuel at their nuclear power plants.

Under the terms of an NRC general license, any nuclear power reactor operator can use a pre-approved cask, if the company notifies the NRC in advance, meets the conditions of the cask's NRC certificate of compliance, and complies with NRC's regulations. These regulations include a requirement to ensure that the reactor site characteristics are within the scope of the cask's safety analysis report and that potential site-boundary radiation doses are within federal safety limits.

The 24-PT1 certificate would contain conditions for use that are similar to others for NRC-approved casks. However, the certificate for each cask design may differ in some specific areas, such as operating procedures, training and spent fuel specifications.

The NRC staff performed a detailed evaluation of the request for approval of the 24-PT1 cask design and found that, if the conditions specified in the certificate of compliance are met, adequate protection of public health and safety and the environment would be maintained.

Interested persons are invited to submit written comments on the proposed amendments (which are to Part 72 of the Commission's regulations). Comments should be submitted by April 29. The comments should be addressed to the Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Rulemakings and Adjudications Staff. Comments may also be submitted via the NRC's interactive rulemaking web site at <http://ruleforum.llnl.gov>.

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