



NRC NEWS

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NRC ADDS NUHOMS-24PT1 STORAGE CASK DESIGN TO APPROVED LIST

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

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 NUHOMS 24PT1 cask design provides improved shielding and the ability to withstand larger earthquakes than the previously approved standardized NUHOMS cask system; otherwise, the cask designs are the same.

The NRC is simultaneously issuing a final safety evaluation report and a certificate of compliance, which will be effective 30 days from the date of publication in the *Federal Register*, expected shortly. The cask's certificate of compliance will expire 20 years later, unless the certificate is renewed.

Single copies of the safety evaluation report and certificate of compliance are available for public inspection and copying for a fee at the NRC Public Document Room, located at 11555 Rockville Pike, Rockville, Maryland, telephone 301-415-4737 or 1-800-397-4209.

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