



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa@nrc.gov

Web Site: <http://www.nrc.gov/OPA>

No. 05-059

April 4, 2005

NRC RENEWS LICENSE FOR DRY-CASK NUCLEAR SPENT FUEL STORAGE INSTALLATION AT H.B. ROBINSON PLANT

The Nuclear Regulatory Commission on March 30 issued a new 40-year license to Progress Energy Carolinas, Inc., for the dry-cask independent spent fuel storage installation at its H.B. Robinson nuclear power plant near Florence, S.C.

This is the second dry-cask independent spent fuel storage installation to be re-licensed by the NRC. Earlier this year, the agency re-licensed the dry-cask installation at Dominion Generation's Surry nuclear power plant in Virginia for 40 years. Both licenses require inspections and strict monitoring to guard against the potential effects of aging on the casks.

H.B. Robinson uses the NUHOMS horizontal storage module design. There are eight modules storing spent nuclear fuel at the H.B. Robinson site.

Storage of spent fuel for an additional 40 years in the dry casks is considered an interim or temporary measure until a permanent repository is available for disposal of high-level nuclear waste.

###