

as much as \$285 million, consists of the full mechanical package for Kudankulam Units 5 and 6, including installation of the reactor and turbine systems, seawater systems, polar and trestle cranes, and related equipment. The order also covers accessories, piping, supports, structural steelwork, painting, anticorrosion coating, insulation, and full testing for the buildings and other structures at the site.

## NEW PRODUCTS

### GNF offers new fuel product

Global Nuclear Fuel, part of the GE Vernova-Hitachi alliance, has introduced GNF4, a next-generation nuclear fuel product. The 11x11 GNF4 product features two advanced components that have been licensed by the Nuclear Regulatory Commission: Ziron cladding and aluminosilicate-doped uranium dioxide pellets. GNF said that Ziron cladding resists corrosion, ensuring that fuel remains safe and reliable, and that it is an enhancement to the Zircaloy 2 cladding that has previously been used in more than 175,000 GNF fuel assemblies. The product is being fabricated at GNF's manufacturing facility in Wilmington, N.C. The first lead use assemblies of GNF4 are contracted for deployment in 2026, with full reload quantities expected in 2030.



## Nuclear Engineering

TENNESSEE TECH

### Lecturer, Nuclear Engineering, Tennessee Tech University

Complete position summary and application procedure available at <https://jobs.tntech.edu>. The application screening date is December 5, 2025; open until filled.

Tennessee Tech is an Equal Opportunity/Affirmative Action employer.



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