

Channeled Fuel Bundles



Saving Time, Money, and Resources

As the nuclear industry continues to grow, GNF maintains its long-standing commitment to provide customers new products that offer improved efficiency in their operations. GNF offers tested and qualified products that complement and improve efficiencies surrounding the methods of transporting nuclear fuel.

With the enhanced design of the RAJ-II shipping container, GNF is now able to channel fuel bundles before shipping. This offering eliminates many fuel bundle receipt inspection activities, including installation of channels and channel fasteners at the utility site. The elimination of these steps in the fuel receiving process will significantly reduce the overall time and resource requirement in preparation for refuel outages.

Because GNF is responsible for the complete fuel fabrication and assembly process, upon receipt of the channeled fuel bundles, customers can directly insert the fuel bundles into their fuel storage pools. This capability eliminates potential damage to the bundles during utility site channeling activities and eliminates hours of overhead crane time on the refuel floor during the inspection and channel installation process.

Features

- Fuel bundles are channeled immediately after final inspection in GNF's bundle assembly area
- Time-saving option to traditional fuel receiving process
- Pre-channeled shipment of GE14 fuel is fully tested and qualified

Benefits

- Reduces amount of customer resources and time needed to receive fuel at the reactor site
- Reduces the amount of training required to prepare for fuel bundle receipt and inspection
- Eliminates potential damage to the bundles during channeling activities

For more information, contact your GNF sales representative or visit us at www.ge-energy.com/nuclear