



Orano TN

Packages & Transportation

ADVISE.
DESIGN.
ANALYZE.
TEST.
MANUFACTURE.
LICENSE.
IMPLEMENT.
LOAD.
TRANSPORT.



TN Eagle in production

Custom Nuclear Transportation and Storage Systems

- Dry-Shielded Canisters
- PWR and BWR Fuel assembly packages
- UO₂ powder or pellet packages
- Transfer casks
- Radioactive liquid transport vessels

Reliable and Repeatable Transportation Services

- All modes of transport - road, air, maritime, rail
- Large components transportation
- International logistics

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Learn more
about our
transport casks.



Front-End Packages

(UF₆, uranium oxides and compounds in powder, pellet or metallic form)



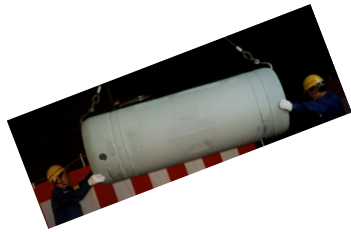
48Y

A "Type A Fissile" transportation package for UF₆.



Kevin Kougar

A "Type A Fissile" transportation package for solid, non-fissile or fissile-excepted UF₆ in 48-inch cylinders. Various models.



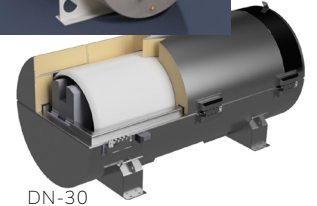
30B

A Type A Fissile" transportation package for enriched UF₆ with Isotopic Content Limit: 5.0% ²³⁵U (Max. with moderation control).



UX-30 & DN-30 Overpacks

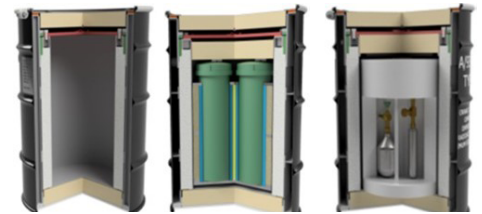
A UX-30 is "Type B Fissile", and DN-30 is "Type A Fissile" transportation package for enriched UF₆. DN-30 incorporates enhanced safety features.



DN-30

Versa-Pac

A "Type A Fissile" storage and transportation package for UF₆ and uranium compounds. Various internal configurations support LEU, LEU+, and HALEU materials.



30B-X Package

A new "Type A Fissile" transportation package for enriched UF₆ with Isotopic Content Limit: 20.0% ²³⁵U. The new 30B-X cylinder is transported inside the DN30 overpack.



We also have packages for enriched and depleted UO₂ powder, pellets and scraps; fresh BWR, PWR, EPR, and MOX fuel assemblies, and for contaminated fresh fuel assemblies.

Back-End Packages

Transport of waste, including irradiated reactor components and spent nuclear fuel.



TN Eagle®

Our newest packaging for the transport and storage of spent nuclear fuel is licensed for high heat load capacity (38.4kW) under Transportation Part 71 License.



MP197HB

While designed to transport larger waste items, such as whole control rod blades and irradiated components, it is licensed to transport spent nuclear fuel.



TN-Long Cask (LC)

A versatile "Type B Fissile" package for the transport of spent nuclear fuel from research reactors and commercial nuclear reactors.



TN RAM

The industry "work-horse" for transporting control rod blades and other irradiated components.



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