

Recent Hot Labs Hot cells and cask projects

The VERDON Hotcell System

Designed, fabricated and commissioned for the CEA Cadarache LECA-STAR Laboratory
The purpose of this research program is to identify released fission product

The R72 Spent Fuel Rods Transportation Package - Type B (f)

This cask has been ordered for R&D purpose by EDF for spent fuel rods transportation. It contains up to 10 rods type UOX or MOX



Fields of Expertise

Nuclear Engineering

Design and Calculations: Structural, Thermal, Containment, Shielding, Criticality, Seismic...

Hotcells, Gloveboxes

In house Lead pouring and machining, boilermaker and welding, Internals design, manufacturing and integration

Transportation and Storage Casks (Type B)

For radioactive Wastes and Spent Fuels
Design, Licensing, Manufacturing
Maintenance Services

System Integrator, EPCC

Turnkey design, manufacture and integration of process functions:
Incineration, size reduction, grouting, Waste management, MOX fuel fabrication