Dry Cask Storage Equipment

Outage and Fuel Management Solutions



Nuclear Products and Services







About

Since 1973, Curtiss-Wright has reduced operating costs and lead times, and improved safety to commercial nuclear and fossil power plants, the Department of Energy, the Department of Defense and other markets by supplying ASME Code, safety-related, NQA-1 and commercial grade products, such as equipment for BWR undervessel maintenance, steam generator servicing, and reactor / spent fuel pool servicing, and services such as spent fuel management, outage maintenance services, LMT Phased Array Ultrasonic Testing (PAUT) services, nondestructive testing, eddy current testing, quality assurance services, and unmanned arial inspections.

Curtiss-Wright supplies innovative outage and maintenance equipment and services for the nuclear industry. In addition to the offerings below, Curtiss-Wright's team of engineers, scientists, designers, project managers, and certified technicians are available to provide custom outage solutions to fit any need.

Cask Service Platforms

Used to efficiently perform internal inspection activities and closure operations on spent fuel storage casks, Curtiss-Wright's cask service platforms are designed with a variety of features. Options include lighting, jib crane, hinged movable section, work tables, storage boxes, weld head support, and many others. Each application is unique to accommodate plant-specific configurations and requirements.

Lifting Yoke Storage Container

Designed for lifting yokes, the lifting yoke storage container includes a stand in the box to support the lifting yoke and a platform to safely perform inspections of the yoke prior to use.

Canister Lifting Strongback

Designed for cask systems, the canister lifting strongback is built to prevent the unallowed side loading often associated with sling rigging for canisters.

Canister Stand

Designed for cask systems, the canister stand and walkway allows for level storage of up to two canisters on the refuel floor, as well as access to the top of canisters from the upper level cask service platform for safe and convienent rigging installation.

Cask Alignment Stand

Designed for cask systems, the cask alignment stand allows personnel to accurately align the cask system into it's horizontal storage location with the center axis of the cask, ensuring a correct fit.

