



At Work...

...Nuclear Energy Industry

Hilman Rollers are an integral component for the safe and responsible moving of spent nuclear fuel from commercial nuclear reactors and high-level radioactive waste which results from atomic energy defense activities, generation facilities, defense plants and research laboratories.

AW-N-05

LPT LOW PROFILE TRANSPORTER



Hilman Roller with F-Pad Under Cask Transporter

Nuclear Power Station, Washington USA



Cask Clears the Door Due to Roller's Low Height

Hilman Rollers are an integral component of this Low Profile Transporter which moves casks in and out of this Nuclear Power Station. Low profile Hilman Rollers allow for clearance through the door and smooth movement of the expended nuclear fuel cask across the door threshold to a crawler pickup area at the end of the track.



Transporter on Rollers Crosses Threshold



Cask is Clear of Containment Building Awaiting Pickup by Crawler

NUCLEAR WASTE TRANSPORTER

Wolverhampton, UK

Several 200-XOTWC Hilman Rollers with Accu-Roll Guidance System were used in the precision keyway tracks that support a 400 ton, seismically mounted "vacuum cleaner" that draws waste from a concrete silo.



Modified 200-XOTWC with top plate and Accu-Roll Guidance

NUCLEAR WASTE CONTAINMENT CART

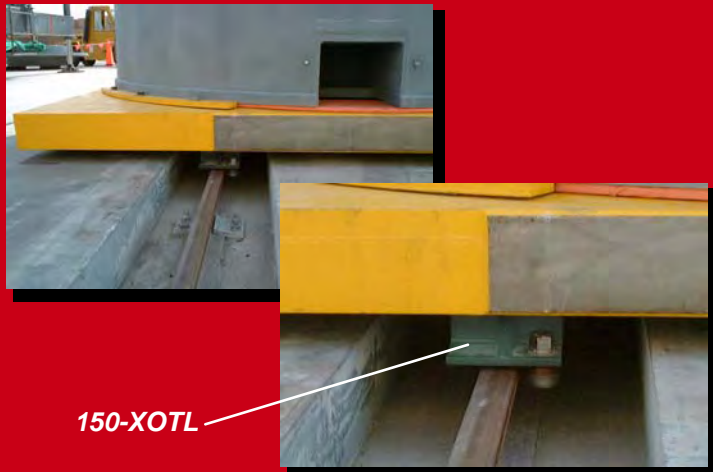
Columbia, South Carolina

The containment cask manufacturer selected Hilman Rollers model 15-SLS Rollers which have a smooth swivel top that could easily be welded to the containment cart frame. The swivel feature would allow for easy maneuvering and precise positioning of the casks during installation, removal and storage.



Nuclear Plant, Georgia, USA

Hilman Rollers manufactured a special 150 ton capacity roller with Accu-Roll Guidance System to move nuclear waste casks. The rollers are attached to the base plate of the "LPT" (Low Profile Transport) and are used to move the waste casks in and out of the facility.



150-XOTL

NUCLEAR WASTE CASK TRANSPORT