



PD01-550-1

Ultra Lift Motorized Handcart

Problem

The INEEL's Surplus Facility Deactivation Project needed to move heavy equipment up and down stairs in contaminated areas.

Baseline Technology

Use of an overhead hoist and rigging system to move equipment.

Innovative Technology

The Ultra Lift Motorized Handcart is a battery-powered lifting device that enables an operator to safely move heavy equipment.

Comparison

The handcart is simpler and easier to use than conventional hoisting and rigging systems.

Benefits

Use of the handcart reduces the pre-job planning and the machinery required to move heavy equipment.

DECONTAMINATION, DECOMMISSIONING AND DISMANTLEMENT PROGRAM

Project: ID-OIM-110
Pre FY-2007 Surplus Facility Deactivation Project

OST #3142

