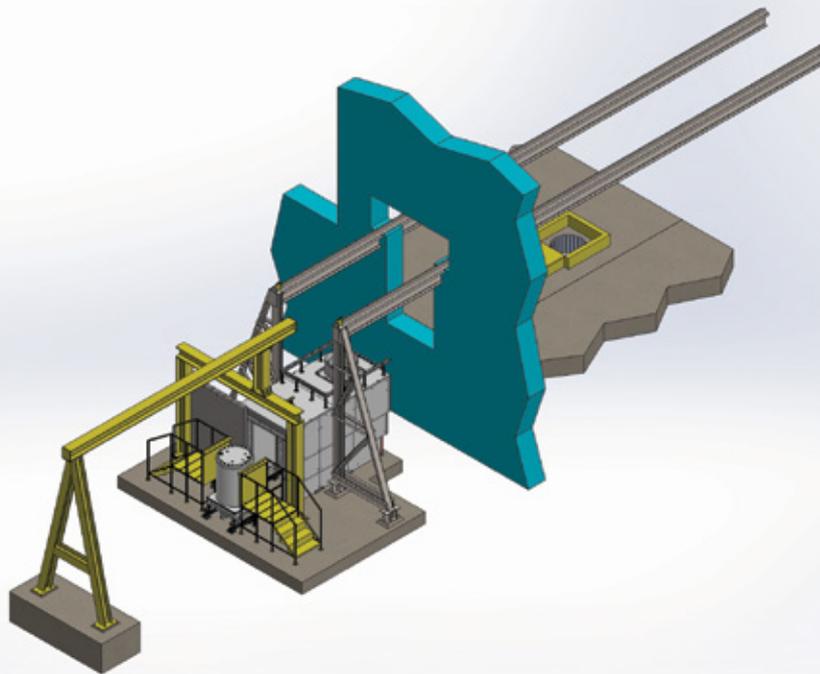




CASE STUDY

PROJECT TITLE: **BERKELEY CHUTE SILO PROJECT –
IMPORT/EXPORT FACILITY**
CLIENT: **MAGNOX**



AIMS AND OBJECTIVES



The project was to design, manufacture, factory test, install and commission two pieces of plant for the Chute Silo Project at Berkeley; a Shielded Transfer Flask & an Import/Export Facility. This case study describes the import/export facility.

ABOUT THE CLIENT



Magnox, owned by Cavendish Fluor Partnership, is the management and operations contractor responsible for safely managing 12 nuclear sites and one hydroelectric plant in the UK working for the sites' owner, the Nuclear Decommissioning Authority (NDA).

Magnox are responsible for managing the sites through their lifecycles, overseeing all aspects of defuelling and decommissioning.



Magnox and Aquila Chute/Silo team after site acceptance

SUMMARY

During the tender process, Aquila designed a system in 3D solid works to meet the functional specification. This not only allowed us to de-risk the design from a functional aspect but also enabled accurate estimating to fix the price.

“ Aquila offer was a breath of fresh air, simple, pragmatic and very competitive. Magnox are tasked with undertaking decommissioning at pace and at good value. Working with Aquila from the Tier 3 arena, goes a long way towards helping us achieve this. ”

Quote from Chris Burden,
Project Manager Chute & Silo Magnox



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ACCREDITATIONS



Aquila Nuclear Engineering is part of
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Pragmatic, cost effective solutions, always