

# Sellafield Ltd Export Project

**Customer:** British Nuclear Group (Sellafield Ltd)  
**Project:** Export Project  
**Date:** February 2007 – March 2009  
**Services:** Development, detailed design, supply, installation and in-active commissioning of the new export facility  
**Value:** GBP 15 million contract value  
**Location:** Sellafield



## Scope of Work

British Nuclear Group awarded the ACKtiv Nuclear Joint Venture (JV) - consisting of Aker Solutions, Atkins and Carillion - a project to provide a new operational export facility within the First Generation Magnox Storage Pond at Sellafield in the UK. The project entails the design, procurement, stripping out, refurbishing and modifying the existing inlet building to provide the new facility.

The facility will be used to enable skips of pond inventory, plus miscellaneous redundant items to be safely placed inside shielded flasks. The flasks will be exported by means of a flask transporter for onward processing and long-term safe storage. The scope of this contract is for the development, detailed design, supply, installation and in-active commissioning of the new export facility.

## Description

The project is scheduled to run until March 2009. The project will contribute significantly to the post operational clean out of the First Generation Magnox Storage Ponds, and the ultimate safe decommissioning and site remediation of this historic waste storage facility.

Dave Ley, President of Aker Solutions E&C Ltd, said, "The ACKtiv Nuclear JV is delighted to be working with British Nuclear Group on this significant project at Sellafield. This is a major strategic project opportunity to extend our relationship with British Nuclear Group at Sellafield and our portfolio of Nuclear projects throughout the UK." ACKtiv Nuclear has previously delivered over GBP 40 million of similar decommissioning projects over the last three years.

The ACKtiv Nuclear joint venture brings together three of the most well respected engineering, construction and full asset lifecycle service organisations in the Nuclear sector, Aker Solutions, Atkins and Carillion. ACKtiv Nuclear is able to offer an unbroken asset lifecycle liability chain, from conceptual design through detailed engineering, construction, installation, commissioning, handover to the operating unit and post-handover operations support.

## Key Features

- Post operational clean out of the First Generation Magnox Storage Ponds
- Refurbishment of existing facility within a challenging radiological environment