



The Sellafield Product and Residue Store Retreatment Plant

is part of a £1bn-£1.5bn project funded by the NDA (Nuclear Decommissioning Authority) to provide safe storage of special nuclear material for at least 100 years.

Location: Seascale - Cumbria



SRP Project at the Sellafield nuclear site.

The Sellafield Product and Residue Store Retreatment Plant (SRP) project is part of a £1bn-£1.5bn project funded by the NDA (Nuclear Decommissioning Authority) to provide safe storage of special nuclear material for at least 100 years. Delivered through the Programme and Project Partners (PPP) model, the project involves the construction of a seismically designed reinforced concrete structure which will act as an annexe to an existing facility.

Project Summary

Kier awarded the project to Enigma due to both organisations working together previously on significant projects at Sellafield. The project scope includes the provision of an innovative and cost-effective access solution to facilitate the formwork, reinforcement and concreting by Kier.

Enigma has been trusted to deliver complex projects on-site at Sellafield for over a decade and have taken advantage of their partnership with HAKI. Due to the system scaffolding incorporating efficiency and adaptability benefits, coupled with an unrivalled safe system of work, Enigma have been able to achieve productivity far greater than would be possible with conventional scaffolding. The HAKI scaffold structure has been designed by Enigma's in-house Design & Engineering Team and requires up to 800 tonnes of equipment and will reach a height of 29 metres.

Value Engineering

When compared to implementing a conventional scaffold solution, Enigma's system scaffolding solution helps to reduce estimated access costs by 20% over a 2-year period, the project is expected to run until 2023.



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