



Sellafield: the UK's highest-profile largest decommissioning project

£2BN spend a year
Site: Sellafield, Cumbria

Work at Sellafield ranges from cleaning-up the country's highest nuclear risks and hazards to safeguarding nuclear fuel, materials and waste. Our mission is nationally important. Our purpose is to keep Sellafield safe and secure, cleaning-up the site to a defined end

Focus on integrated innovation for decommissioning

For Innovate UK 's Small Business Research Initiative, funded by the NDA, BEIS and Innovate UK, Wood developed a toolset that brought together, in an inactive demonstration, various technologies, systems and processes to decommission nuclear facilities. The project solution was developed to generate a step-change in decommissioning performance, particularly relevant to the Sellafield site. Three main themes were adopted as a guiding vision to underpin the development strategy: real-time planning and characterisation; reduced working at height risk; and improved control of robotic systems. A central theme of the system is an alternative vision of how remote systems can be used to remove human operators from hazardous environments, using additional expertise from SMEs and academia to bolster Wood's existing capability.

For more information please contact nuclear.enquiry@trade.gov.uk



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wood.



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