

Stuck fuel elements recovered from dry storage

Thursday 19th June 2013

James Fisher Nuclear (JFN) has supplied equipment to enable the successful removal of 53 nuclear fuel elements stuck in dry storage at Wylfa Power Station, operated by Magnox Ltd on behalf of the Nuclear Decommissioning Authority (NDA).



The condition of the fuel elements, held in the site's 'dry storage cells' meant they could not be safely removed by the standard fuelling machine grab. JFN undertook the design, manufacture and testing of a bespoke fuel retrieval system - incorporating an electro-mechanical grab to remove the fuel elements.

The fuel has now been successfully removed from two of the three dry storage cells. The project is a 'critical enabler' to the site's eventual defueling, which will commence once the site has ceased generating electricity.

The project was recognised as part of the Magnox 'i4 Innovation Awards' in 2013, where it was given the NDA Implementation Award for the idea which has made the most significant impact on safe delivery during the previous year.

James Whittington, JFN's project lead commented: "With Magnox emphasizing their partnership with JFN on this project, it not only reflects well on the hard work of the team behind the stages of this project, but also on JFN as a whole".

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PRESS RELEASE



Notes to editors:

James Fisher Nuclear is an established supplier of specialist engineering, manufacturing and technical services for applications within challenging environments or with high integrity requirements.

For more information see www.jfnl.co.uk

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