

Jacobs Selected by Radioactive Waste Management Ltd to Study Radioactivity in Graphite Nuclear Reactor Cores

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DALLAS, May 12, 2020 /PRNewswire/ -- **Jacobs** (NYSE:J) was selected by **Radioactive Waste Management Ltd** (RWM), a subsidiary of the U.K. Government's **Nuclear Decommissioning Authority**, to study the release of radioactivity from irradiated graphite sampled from reactor cores at the U.K.'s nuclear power stations. This research will support RWM in their analysis of graphite behavior and the options for graphite waste management in the future.

"We're combining our leading graphite knowledge from our Integrated Waste Management team at Harwell, our role as designer and architect engineer of the Advanced Gas Reactor (AGR) and Magnox reactors, and our work on operational support and life extension," said Jacobs Critical Mission Solutions Senior Vice President Clive White. "Our Technology and Innovation Centre at Birchwood Park, Warrington, is applying this graphite knowledge to work through options for safe and timely characterization, retrieval, treatment and storage solutions to meet the growing global decommissioning market."

RWM has commissioned Jacobs to measure and characterize releases of the radioactive isotope carbon-14 and compare it with releases from irradiated graphite in earlier reactor types, including the U.K.'s first generation of Magnox civil nuclear power stations.

This research will have a significant bearing on the safe management and disposal of graphite wastes arising from the decommissioning of 14 advanced gas-cooled reactors (AGR), which generate nearly 20% of the country's electricity but are due to be phased out over the next 10 years.

The contract has an initial duration of two years. Subject to experimental program results, it may be extended by an additional two years.

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Certain statements contained in this press release constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such statements are intended to be covered by the safe harbor provided by the same. Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements, including, but not limited to, the impact of the COVID-19 pandemic and the related reaction of governments on global and regional market conditions and the company's business. For a description of some additional factors that may occur that could cause actual results to differ from our forward-looking statements, see our Annual Report on Form 10-K for the year ended September 27, 2019, and in particular the discussions contained under Item 1 - Business; Item 1A - Risk Factors; Item 3 - Legal Proceedings; and Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations, as well as the company's other filings with the Securities and Exchange Commission. The company is not under any duty to update any of the forward-looking statements after the date of this press release to conform to actual results, except as required by applicable law.

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