Hinkley Point C Supply Chain Update

Delivery Partners for the Hinkley Supply Chain Team

October 2022

Dear

Introduction

Welcome to the October e-newsletter from the Hinkley Supply Chain!

We have been busy both on and off site and have been lucky enough to take some of our stakeholders on a tour of the ever-impressive HPC works.

It's incredible how quickly the site changes and is testament to the progress being made on the construction of the new nuclear power station.
EDF is already looking to the future and beyond the completion of HPC and the supply chain team has been working with EDF on proposals to reuse and recycle as much as possible from the build. More on that to come in the future!
The team attended the Somerset Innovation Exchange, in Taunton, and our CEO Emma Rawlings joined EDF's Andrew Cockcroft in a public discussion about the work of the supply chain and the legacy of the HPC project.

We have also been busy working on a new-look Hinkley Supply Chain website which will launch any day now! I hope you like it and find it even more user-friendly and engaging.

And finally, as always, could I please ask you to update your registration if you have not logged-in for a while. Do you still have the correct contacts? Has your company gained capabilities or accreditations this year? All of this could be the difference between being considered or dismissed as a supplier.

Scott Jenkins, Hinkley Supply Chain Project Lead
Somerset Chamber of Commerce

Project Update

The six concrete heads, which make up a vital part of the cooling water system, have been safely installed on the Bristol Channel seabed ahead of schedule. The operation relied on close collaboration between Balfour Beatty, contractor Mammoet and New Waves Solutions, which brought specialist knowledge to deliver the lifts safely.

The lifts, completed by two floating cranes, named Gulliver and Rambiz, could only take place during tight windows due to the conditions of the Bristol Channel, which has the second highest tidal range in the world.
More than 40 separate packages of components have now been shipped and stored safely for the site's 300-tonne travelling crane, along with a smaller 20-tonne crane.

With the pieces now safely delivered, assembly work on the crane is due to start later in the year in a compound adjacent to the East Office.
The 300-tonne travelling crane is just one of 29 cranes in the Conventional Island designed and manufactured by Fayat Lifting that will be used for construction and operation during the life of the power station.

Once installed, the crane will span 52m across the main turbine hall sitting over the steam turbine shaft line. It will run on rails attached to the building steelwork and have a 300-tonne capacity hoist backed-up with secondary lifting from a 70-tonne hoist.

It was manufactured by contractors Fayat Lifting in Nantes, France, the import arrangements for the shipment to Avonmouth was handled by Osprey and storage

Meanwhile, the last major components for Unit 1's polar crane have arrived at HPC. The two beams will eventually carry the large gantry polar crane as it swivels around the dome of the reactor building and manoeuvres heavy components into place during construction, maintenance work and refuelling.

Unit 1's liner ring 3 has been lifted by Big Carl from Bunker LB6 to Slab 8 to allow coating work to be carried out before the structure is installed in the reactor building later this year. It will be the final ring to be installed before the dome can be placed.

And a new HPC Quality Control Training Centre is now active across the main

civils programme. The centre is a joint Bylor and EDF initiative and will initially be focused on rebar installation works. Some 20 people will be trained per session. To date, 157 people have been trained in both theory and practical-based learning using a training cage that mimics the complexities of the rebar works.

Supplier Case Study

Project enables firm to become a specialist in its field

Vessco Engineering is working with a trio of contractors at Hinkley Point C - GE Steam Power, Balfour Beatty and Ovivo UK.
Based in Bridgend, in Wales, the company designs and manufactures pressure vessels, heat exchangers, columns, tanks, silos, skid packages and specialist fabrications.

And while the first vessels it produced may have been small, relatively low-pressure filter-type units, since then the firm has established a highly skilled workforce and now specialises in large-scale pressure vessels and process equipment.

It has also expanded into the export market with clients in Ghana, Abu Dhabi, Singapore and Algeria, while retaining its domestic customer base.

Click the link below to continue reading

https://www.hinkleysupplychain.co.uk/case-study/project-enables-firm-to-become-a-specialist-in-its-field/

Somerset Business Awards 2023

Hinkley Point C is once again sponsoring the Investing in Somerset Award in this year's Somerset Business Awards, which are open to all businesses which have their headquarters based in the county (full criteria can be found here on the Somerset Business Awards website).

The Investing in Somerset Award recognises firms which are passionate about supporting Somerset's economy through local activity and can demonstrate this through their use of local employment, training, trading or regional supply chain etc.

Other categories include Environmental Achievement, Manufacturer and Producer of the Year, Service Excellence and Apprentice of the Year.
Entries are open until November 25, with a grand final on March 24 next year.

For more details and how to enter, please visit the Somerset Business Awards website.

Hinkley Point C Recruitment Day

Just under 400 people attended a recruitment event hosted by Hinkley Point C. The event, held at the Bristol Road Business Park in Bridgwater, gave local people the chance to find out more about the many roles available on the project. These range from apprenticeships, to training opportunities and employment.

Louise Brown, Hinkley Point C Jobs Service Lead, said: “We want to say a big thank you to everyone who attended our recruitment event in Bridgwater. We were delighted that so many local people attended, and we hope to see many of those pursue their interest in working on the Hinkley Point C project and contributing to helping Britain achieve net zero.”

Hinkley Point Visitor Centre

Did you know that Hinkley Point C has its own visitor centre? The facility, located in Cannington, has just celebrated its first birthday – and the team there is delighted to report seeing a big increase in the number of people through its doors.

Each individual or group is given a tailored experience – from schoolchildren to contractors and nuclear experts. Scheduled tour visitors will have a full morning of activities, including a 45-minute tour of the Hinkley Point C site, but anyone can drop in throughout the day and have a look around.

Please click the link below to see previous newsletter editions:
www.hinkleysupplychain.co.uk/news/newsletters/