

Hinkley Point C Supply Chain Update



Delivery Partners for the Hinkley Supply Chain Team

April 2021

Dear



Welcome to Hinkley Supply Chain's April newsletter. As we start to tentatively move out of lockdown, the team continues to work hard behind the scenes to uncover regional work packages for the supply chain.

Recently, the team published some guides on the website. Have you seen them yet? As well as a video, there is also a Guide Book for Managing Counterfeit, Fraudulent and Suspect Items.

Why not take look at the [guides here](#)?

For those of you who were unable to attend the Dome Lift '22 Conference in January, there is a [video](#) celebrating some of the work by SMEs which can also be viewed. The Dome Lift '22 conference was proudly supported by Stephen Henagulph, Chief Executive Officer at the Somerset Chamber of Commerce, who was asked by EDF to speak about the opportunities local and regional businesses have had by being part of the supply chain.

In this issue we also have a case study from SRK scaffolding who have worked on site for many years but have now been announced as one of the approved scaffolding companies for the site.

The team has been sending out emails and letters to businesses whose contact details appear to be out-of-date. If you have received one of these and need some support to update your registration, please get in touch, as we will be delighted to help you. As always, your registration on the supply chain portal should be thought of as your business CV – make this first impression count! For tips on updating your registration, watch the [video](#) here, or get in touch to arrange a one-to-one.

As well as this, we have been in contact with the Tier 1 authorised users of our supply chain portal who have access to the authorised search facility. This has been to mirror the work done on the regional supplier information and to ensure that we are engaging with the most relevant person for regional engagement with their Hinkley point C project. This has led to increased levels of communication which we are confident will bear fruit in the future and provide a greater number of opportunities for you, our regional supply chain members.

**Natalie Beacham, Hinkley Supply Chain Project Lead,
Somerset Chamber of Commerce**

Project Update

The Hinkley Point C construction project is seeking to make great strides forward during 2021 and now, as the weather improves and the effects of the pandemic are beginning to recede, several 2021 project milestones have already been reached.

The completion of the first LP rotor was achieved by GE Power at their facility in Belfort, France. The LP rotor makes up part of the Arabelle steam turbine and is the largest of its type in the world with blades over 75 inches long. The rotor weighs over 270 tonnes and will rotate at 1500 rpm.

The complete turbo-generator rotating assembly consists of an HP rotor, two LP rotors, an alternator rotor and exciter assembly and is, when fully installed longer than an Airbus 380. The GE Arabelle steam turbine will be capable of producing 1,770 MW.

On site, the installation of the 15, Unit 1 turbine support columns has been completed. These were manufactured by William Hare and will support the operating floor where the steam turbine will be located. Later this year we expect to see the steel structure of the turbine hall building take shape, again this is being provided by William Hare who have a number of UK facilities including one in Risca in South Wales where work on HPC is being carried out.



Work on the civil construction of both nuclear islands continues with the learning from Unit 1 being used to improve performance on Unit 2. The interval between the two is now just nine months.

The marine works at Avonmouth has completed the final concrete pours of all the six offshore heads. These structures will be installed on the seabed and will be the entry and exit points of the cooling water tunnels. Later this year the first two inlet heads will be installed over the Unit 1 intake tunnel which was completed in January.

The installation will involve dredging a location "pocket" in the seabed, lining it with a level gravel base and then lowering the 2000 tonne structure into position. The inlet head will then be fixed with 8 piles prior to boring a vertical shaft which will intersect with the tunnel below.



The Unit 1 Pumphouse work is making good progress and once complete will appear to be a simple low flat building on the north end of the site. The structure is in fact, far more complex and will have over 250 rooms and chambers.

The HPC project continues to encourage office staff to work from home where possible and has made some recent changes to its office

facilities. The office in central Bristol has closed and the functions have been moved to offices at Aztec West and to the Woodlands Business park in Bridgwater.

Protecting the community, the workforce and project from the pandemic continues to be the prime focus on site and hence testing of the workforce continues. Over 17,000 tests have been conducted since the start of the year. The project will continue to be very proactive and is seen to be a leader in the construction sector. The site construction director, Rob Jordan, has said that any reduction in controls will be undertaken very cautiously and only when the test results and other considerations allow.

Supplier Case Studies

A family-owned Somerset business is now one of just five specialist contractors providing access scaffolds, temporary roofs and protection structures at Hinkley Point C.

SRK Scaffolding was set up in 2000 and was originally based on the outskirts of Taunton, before relocating to the firm's current headquarters in Wellington.



It is now one of the South West's largest privately-owned scaffolding contractors and predominately works with COMA at site, while also supporting other smaller contractors working on the project.

To read more [click here](#).

HOST opens its meeting room doors for local businesses



Campus accommodation and facilities provider, HOST, has opened a number of meeting rooms across its locations to provide a COVID-safe space, helping local businesses and HPC suppliers continue their work in a secure environment.

Both Hinkley Campus and Sedgemoor campus, which accommodate the construction team working at Hinkley Point C, offer a number of meeting rooms that are well-equipped with a range of audio and visual equipment, including TVs with cameras.

The campuses have remained open and fully operational throughout the pandemic due to their comprehensive safety procedures, which are still in place today. Each room is assigned a designated safe level of capacity and cleaning processes as well as pre-event

checks taking place to ensure guests are protected. Across both campuses, safety measures are enforced, with numerous hand sanitising stations throughout the buildings and temperature screening and mandatory mask policies in place.

Ela Kadlubowska, Operations Manager, said: “Our number one focus is keeping our guests safe and as COVID-19 continues to have an impact on our lives, here at HOST we understand that we need to adapt and provide help to our guests where we can.

That’s why we’ve configured our meeting rooms to meet health and safety guidelines to enable meetings to go ahead while adhering to social distancing measures.” Food and Beverage options are also available and are served safely in the onsite restaurant.

More information is available online at: <https://www.host-somerset.co.uk/meeting-rooms> or by calling 01278 559 382.

Hinkley Supply Chain Programme holds first virtual event of 2021

The Hinkley Supply Chain Programme held its first update of 2021 which was attended online by 91 people and hosted by nuclear specialist Sam Evans.



After an update on how the HPC project is progressing, the team was joined by Tony Whitten; Associate Director at William Hare, who gave a valuable insight into the work they are completing as a main contractor on the HPC project. He also outlined how the Hinkley Supply Chain Programme helped their company source local and regional supply chain contacts by identifying businesses with capabilities that match their upcoming requirements.

Nuclear Supply Chain Specialist, Adrian Peckitt, also provided details of the newly launched online Supplier Induction Programme; comprehensive training to help potential HPC suppliers bridge gaps in their nuclear knowledge.

Alan Windsor from Somerset Chamber of Commerce’s Hinkley Supply Chain then gave an overview of how to make the most of your portal registration on the supply chain website (<https://www.hinkleysupplychain.co.uk/>) and how to stand out from the crowd.

Throughout the online webinar, delegates were given the chance to participate in a series of polls to help them understand the next steps in their nuclear journey. Over half of respondents expressed their interest in the Supplier Induction Programme and finding out more about the funded support available until March 2022.



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