

Supply Chain BULLETIN

Update on NEWS from Sellafield Ltd

May 2023

Introduction

Susan Lussem
Chief Supply Chain Officer



Sellafield Ltd's award winning recognition for collaborative working took a further step forward when we welcomed the Institute of Collaborative Working (ICW) Chief Executive Officer Frank Lee and representatives from our Supply Chain partners to our office in Warrington to reflect on our relationships, what has worked well to date and how we can continue to support each other moving forward.

The meeting included representatives from Cavendish Nuclear and Jacobs where we discussed the on-going development of professional relationships within business, between organisations and wider society.

We have built collaborative working principles into our management system, supplier relationship management programme, over-arching acquisition strategy and capability programme. This all helps to set the tone and standards for our engagements internally and with the supply chain to drive win:win outcomes.



SME Agenda

Eirini Etoimou
Head of Corporate Sustainability and Supply Chain Development & Solutions



May's highlight is around the first steps of the new financial year's strategy. Reflecting and building up on the last year's work, we are preparing and will shortly share our plans that keep focusing on improving our supply chain experience. Being consistent to this approach, we are great believers of the benefits that can be realised from a collaboration, shared intelligence and focus on mutual principles, such as working together for the greater good.

Following the new 'supplier journey' document, aiming to support our potential, new, and existing suppliers, and to give guidance for every type of interaction with Sellafield, we keep working behind the scenes to identify further opportunities for efficiencies and easiness to work with us.

As we already communicated, this year, our major focus will be the sustainability agenda. We believe that following the discussions we have had, and the additional information shared, we are ready to work closer together in this area. Sustainability is about responsibility and doing the right thing. At Sellafield, we are proud of our dedication to deliver our purpose serving our communities and supporting our environment. We are also proud of our partners who showcase great enthusiasm during every interaction working collaboratively with us.

We will soon share a plan of supply chain events so you can diarise them to schedule your attendance in advance.

Inside this edition....



Pile Chimney Mockup Success



Nominations open: #BECBCAwards2023

Updates from the Supply Chain Development Team

GovDelivery:

We are working to streamline the way we communicate with our supply chain by implementing GovDelivery to issue our email correspondence. This is an internal change, however we want to make our supply chain aware as when previously trialled, the team had queries regarding the viability of this address. Bulk correspondence (bulletins, event invites etc) in the near future will be received from:

supply.chain.enquiries@public.govdelivery.com.

We are always contactable at supply.chain.enquiries@sellafieldsites.com with any individual queries.

Save the Date: Supply Chain Forum

Our next Supply Chain Forum will be held on Wed 28th June at Warrington UTC. This event will be open to SMEs and larger businesses. We hope to see you there!

An agenda will follow in the coming weeks along with an invite. To be altered to our event invites, follow our Eventbrite page:

<https://www.eventbrite.com/o/supply-chain-development-amp-innovation-team-sellafield-ltd-58342850023>

Please feel free to contact the Supply Chain Development team at supply.chain.enquiries@sellafieldsites.com with any specific queries you may have and one of the team will get back to you as soon as possible.



Sellafield's Skills Recognised on National Stage



There was a triple celebration at the UK Nuclear Skills Awards, which shined a light on the company's award-winning graduate and apprentice training programme.

The company received plaudits in the 'Best Employer and Training Provider Partnership' category, while Jack Robinson and Alex Rawlinson were shortlisted for the 'Intermediate Apprentice and Higher and Degree Apprentice of the Year' respectively.

Sellafield Ltd and Dove Nest were selected as finalists for the best employer/training provider thanks to the development of a behavioural programme for new graduates, bridging the gap between university and work.

Alex and Jack meanwhile highlight why Sellafield Ltd's Apprentice Programme was last year recognised as one of the top 100 large apprentice employers in the UK by the Department for Education.

Sellafield Ltd's Donna Connor presented the 'Nuclear Ambassador of the Year' award. She said "This prestigious event highlights the breadth of opportunities in the sector and I'm delighted that two of our former apprentices have received deserved recognition."

INNOVATION Sellafield Clean-Up Team Dive into History



A diver going into the Pile Fuel Storage Pond on the Sellafield site

A team of specialist nuclear divers are carrying out vital clean-up and decommissioning work in the oldest legacy storage pond on the Sellafield site.

In December 2022 Josh Everett, a diver from the specialist U.S nuclear diving team Underwater Construction Corporation Ltd, became the first person in over 60 years to work in one of the most unique workplaces in the world.

The 100 metre long outdoor pond was used for the cooling, storage, and de-canning of spent fuel from the reactors as part of the UK's post-war atomic weapons programme. Operations ceased in the 1960s and in the years that followed sludges formed from the decaying nuclear fuel, algae and other debris.

Divers enter the pond via a specially installed access platform and position themselves on a metal dive stand with a shielded floor. From here they were able to work in shifts of up to 3.5 hours at a time to retrieve sludges and debris from the pond floor, corners and other hard-to-reach areas.

Carl Carruthers, Head of Programme Delivery for Legacy Ponds, said: "The Pile Fuel Storage Pond diver project has been 5 years in the planning and has been a huge success. The team are used to diving in toxic and hazardous environments all over the world, including inside nuclear vessels, but this is a first for us. Their work has helped us make real progress in cleaning up the pond and our site mission to deal with the nuclear legacy and create a clean and safe environment for future generations."



It's difficult to condense five years of work into 10 minutes, but we give it a go in our new success video celebrating the work done in getting a dive team into the Pile Fuel Storage Pond.

To view, scan the QR code below on your personal device:



SUSTAINABILITY & SOCIAL IMPACT

STEM Boost for West Cumbrian Schools Through Industry-Funded Programme



Technology is at the forefront of education and students and teachers at 14 Cumbrian schools are set to benefit, thanks to a collaboration between 3D printing experts, 3D 360 and Sellafield Ltd.

3D printing and digital manufacturing business 3D 360 is providing equipment and 5 days of specialist teacher training to enable young people to experience digital manufacturing and to make STEM subjects more appealing.

Through 3D 360's LIFT programme, (Local Industry Funding Technology) companies can fund equipment and training for a single or multiple schools in their area. Sellafield Ltd agreed to support and fund the LIFT programme in West Cumbria through its SiX, Social Impact Multiplied, programme.

Lee Fogg, Technical Director of 3D 360 said: "This technology and training will help students gain vital practical skills in a fast-growing industrial sector and help address the decline in STEM subjects by providing a whole new style of learning for students who may find the typical academic curriculum difficult."

Tracey West, Sellafield Ltd Social Impact Manager said: "It is important to us to ensure that we are providing the next generation with skills that enable them to access a future sustainable income."



Companies wishing to be a part of the LIFT programme should contact:
LIFT@3d360printer.co.uk



Image of equipment that the schools will receive.

SUSTAINABILITY

Morgan Sindall Infrastructure win Silver Award for Carbon Reduction Work at Sellafield

Eldon Garnett, MD for Morgan Sindall Infrastructure Nuclear said: *"We're delighted to land the Silver in the Green **World** Awards for our efforts in driving a sustained carbon reduction plan. Working with clients like Sellafield Ltd who have shared outcomes and long term commitments helps turn visions into reality. We strive to build further on this achievement and help Sellafield deliver its carbon vision."*

Morgan Sindall Infrastructure was one of the first infrastructure companies to sign up for the Science Based Targets initiative and set carbon reduction targets. As a result, the below initiatives have delivered:

- Solar pods: replacing conventional fossil fuel-powered generators and power sources with solar pods to generate renewable energy. This saving is equivalent to planting circa 3,000 trees per annum.
- Vehicle fleet: there has been a 39% reduction in carbon emissions from the group's vehicle fleet from the 2019 baseline and installation of 26 charge points in Cumbria.
- Procurement: Morgan Sindall Infrastructure are a founder member of the Supply Chain Sustainability School for our supply chain. The school enables suppliers to continually learn and upskill knowledge within the environment sector.
- HVO: Morgan Sindall Infrastructure was one of the first companies to introduce Hydrogenated Vegetable Oil fuel (HVO) in West Cumbria. Within the Infrastructure Strategic Alliance (ISA) all vans, plant and machines operated are now run off sustainable fuel.
- Sourcedog: Morgan Sindall Infrastructure have trialed and approved an intuitive tool named Sourcedog to assess the sustainable nature of their supply chain. Questions set around each partners carbon and sustainability credentials will be stored. The aim is to encourage supply chain partners to consider and align with Morgan Sindall's environmental standards and targets to collaborate to a high sustainable standard.



Supply Chain Directorate Capability Programme Update



The Supply Chain Directorate Capability Programme has continued to progress in the last quarter with the ongoing delivery of activities on the 6 Learning Pathways: Category Management (CM), Supply Chain & Market Analysis (SC&MA), Supplier, Contract & Risk Management (SC&RM), Sourcing & Negotiation (S&N), Sustainability and Behavioural.

Since our last update, we have hosted a further 14 Behavioural clinics throughout February and March, covering topics such as Story Telling & Elevator Pitches, The Governance Basics, and Creating Space for Creativity and, as part of the SC&RM Pathway, we have also delivered 4 briefing sessions to introduce the Sellafield Supplier Relationship Management Handbook.

In terms of pathway delivery for the current financial year, we have now finalised our programme of Practitioner level workshops and clinics.

In the coming months, we very much look forward to hosting a Supplier & Contract Classification Clinic (16th May), a Contract Management Introductory Workshop (30th/31st May), and a Contract Management Plans Clinic (14th June) which all form part of the SC&RM Pathway. The first Sourcing & Negotiation Introductory Workshop has been scheduled (8th/9th June) and we will also be hosting a final Category Strategy Introductory Workshop (15th/16th June).

July continues to be a busy month with an additional 6 planned activities across the SC&RM, SC&MA, and S&N Pathways.

Through the course of the year, we will also be developing a further 5 Category Family Plans and 8 Category Strategies, whilst implementing 9 previously approved Category Strategies. Developing these Plans and Strategies has already helped identify significant commercial opportunity for Sellafield, in addition to promoting a cohesive approach to Category Management across the organisation, supporting the proactive management of a broad range of risks whilst also further enhancing capabilities across the Directorate.

SUPPLY CHAIN SUCCESS STORY

Pile Chimney Barrel Demolition Mock-Up



Pictured: 7.5 m high full-scale mock-up of the iconic Sellafield Pile Chimney barrel

DSD Construction Ltd, a local SME, recently created a mock-up of Sellafield's Pile Chimney barrel on behalf of Adapt, a joint venture comprised of Altrad Babcock Atkins and Orano.

The project, which took place over a four month period, involved the site preparation and construction of a 7.5 m high full-scale mock-up of the Chimney barrel, which is due for demolition.

The mock-up was used to test the demolition rig and demonstrate the demolition methodology for the decommissioning of the 120m radioactively contaminated chimney.

The scope of work was to construct the full-scale chimney mock-up at an off-site test facility in West Cumbria to allow our client to install and test the decommissioning rig. This involved:

- Excavation of foundations and removal and disposal of 200Te of waste.
- Backfill the foundation with stone and concrete blinding.
- Install foundation and wall starter rebar.

- Pour the concrete foundation pad.

- Install 7.5m high curved trapeze RMD Kwikform formwork in 2m lifts in two semi-circular halves.

- Construct personnel access aperture.

- Install shuttering and rebar between the formwork shells.

- Pour the wall concrete in 2 off 14-hour pours.

Key Quantities

200Te Excavated Material

24Te Rebar

220m3 Concrete

To read more about the challenges and successes of this project, please visit the DSD website by scanning the below QR code:



SME Spotlight: Booth Industries



Booth Industries International Ltd provide the complete design, manufacture, installation and after sales support for possibly the widest range of steel high integrity doorsets available from a single UK manufacturer.

Established in 1783 and based in Bolton, the company has a team of over 150 members consisting of 30 design engineers with qualifications to Ph.D. complimented with experienced production teams and coded welders working up to IAEA QC Grade 1.



Pictured:
Single Leaf
Security
Shielding
Door

Sellafield projects include a wide range of solutions from personnel doorsets for fire, shielding and security and fully power operated bespoke crane access doors.

Booth Industries unique capabilities allows them to support projects providing door solutions from 80 kgs to 80,000 kgs in weight and single contract values up to £36.5m.

The company's focus is on providing solutions for high specification and oversized applications in carbon steel or stainless steel where solutions are not available from standard manufacturers. Their team deliver to highly regulated sites throughout the UK and overseas, for both new build and refurbishment projects.

Design support is provided at FEED stages to Sellafield or third-party project architects and consultants providing project cost and programme benefits during delivery at the construction stage with engagement to leading main contractors.

QUALITY

Promoting Learning and Improvement Through the Quality Community of Practice



Quality is about continuous improvement. In industries that have a strong continuous improvement culture, the best ideas are generated from the people who know the issues better than anyone.

One of the strategic objectives for quality, at Sellafield Ltd, continues to be working collaboratively with customers, partners and the supply chain to improve quality performance.

The Quality Community of Practice (QCoP) has been established as a means to engage across Sellafield Ltd and the supply chain to improve our quality learning capability.

Communities of practice are groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly.

For quality, this involves bringing together people who have a commitment, and a shared competence, for quality, so that they can engage in joint activities and discussions, help each other, share information, experience, and good practice, and build relationships that enable them to learn from each other.



On 24th April, we held an online QCoP, with over 50 members from Sellafield Ltd and the supply chain joining discussions on enhancing the quality capability and tackling quality skills gaps across the industry, quality culture and education, and LFE relating to steel manufacturing for our major projects.

Andrew Mullinder, Corporate Lead for Quality, said: "The QCoP aims to focus on improvements which will add the most value for Sellafield Ltd and our supply chain; this includes workstreams relating to capability, culture, lifetime records and LFE. Our supply chain colleagues play a significant role in maximising the benefits of the QCoP, making sure our work drives the consistent application of quality standards and improvements in quality performance for Sellafield Ltd and our suppliers."

Would your organisation like to be involved in the next Quality Community of Practice?

Please get in touch with bryony.hendren@sellafieldsites.com to get involved.



Category Updates

Access Services & Insulation (ASI) Prior Information Notice (PIN) 2

Sellafield is continuing with market engagement for the ASI procurement up until release of the Contract Notice (Excepted in August 2023). The ASI will replace the current Sellafield Industrial Services (SIS) framework, which is due to expire in November 2024. The ASI will be a single lot, four-year framework with an advertised value of £95m. The main services under this procurement are:

- **Access Services:** Design, manufacture, installation, and deployment of access systems including scaffolding, powered access systems, roped access, rigging, cranes and any other systems of providing Sellafield Ltd staff and contractors access to various locations at each of their facilities
- **Asbestos and Insulation Services:** Removal and replacement of thermal insulation, including asbestos containing materials and lagging



Organisations are invited to submit responses to PIN2 via Sellafield's ATAMIS system to the "Lines of Enquiry" set out in Appendix A. Tenderers must register their interest, obtain further information for this notice and submit their response via the Nuclear Decommissioning Authority and Sellafield Ltd.'s E-procurement system, Atamis. This can be found at the following address: <https://one-nda.force.com/s/Welcome>. Initial registration of your company is achieved by using the above site and then clicking on "Register Here". The ASI PIN2 can be found within reference **C13804**.

Indicative Timeline

Below is an indicative timeline for the AS&I procurement. Suppliers should note the dates set out remain indicative and Sellafield will update the market where changes are made to the schedule.

High Level Activity	Indicative Dates
Selection Questionnaire Issued	August 2023
Selection Questionnaire Deadline	September 2023
Notification to Successful Bidders	November 2023
Invitation to Tender Issued	November 2023
Invitation to Tender Deadline	February 2024
Governance and Approvals	February - September -2024
Notification to Successful Bidder	October 2024

LINC Award

The Business Services Team have utilised our LINC dynamic purchasing system to award a one year contract (with an optional six month extension) for NEBOSH Training to Woodward SHE Ltd, a local SME.

For further details on LINC, please see page 7 of the bulletin or contact us at linc@sellafieldsites.com.



How to Access Opportunities in our Supply Chain

We welcome contact from suppliers who are able to help us progress safely, at pace and with added value as detailed in our [strategy](#). Sellafield Ltd follows procurement regulations and publicly competes all direct opportunities. Our website holds all the information on procurement routes, however you can also check for live contract opportunities via Atamis, which can be accessed [here](#).



Suppliers can review the latest Procurement Plan schedule on the Sellafield Ltd [website](#). This lists the procurements that will be tendered in the coming months/years. We also use national procurement frameworks through Crown Commercial Services www.crowncommercial.gov.uk

If your company is an SME, you can qualify for LINC with Sellafield Ltd, which is a platform that enables SMEs at a local and national level to collaborate and deliver innovative solutions to the mission at Sellafield. To qualify for LINC in Atamis please either log in with your existing details or register for Atamis using the following link: <https://one-nda.force.com/s/Welcome> and navigate to C11962 - LINC with Sellafield Ltd Qualification. If you have a query about LINC, please contact us on linc@sellafieldsites.com.

Sellafield also manages the Engineering and Technology Solutions Dynamic Purchasing System (DPS) on behalf of the NDA Estate. The DPS allows work packages to be competed up to the value of £999,999. The DPS scope covers products and services across four categories which are:



**ASSET
MAINTENANCE**



DIGITAL



**ENGINEERING
SERVICES**



**MANUFACTURED
PRODUCTS**

For more information on the DPS, please register for Atamis and locate the opportunity using 'Find Opportunities' - C12362 Engineering and Technology Solutions Marketplace DPS Qualification.

Please scan the QR code to register or log in to Atamis, our new procurement tool which has now replaced CTM.



**BECBC
AWARDS
2023**

Nominations are now open for the #BECBCAwards2023, an opportunity to celebrate the successes and achievements of BECBC members. Sellafield Ltd are once again the Event and Business of the Year Sponsor and many of the other sponsors form part of Sellafield's supply chain. Dianne Richardson, CEO of BECBC, said "We really value the partnership of our award sponsors, many of whom, like Sellafield Ltd, have supported us over many years. This allows us to shout about the achievements of members as well as put on a fantastic Gala Dinner Event at Energus which, for many, is the highlight of their year."

At the recent BECBC member meeting previous winners The Harrison Network and Indelible Data shared the impact winning the award had delivered, particularly in celebrating their teams but also in driving increased social media reach and profile. The rigorous judging process and being judged by their peers meant the awards were seen as a real acknowledgment of all they had achieved.

BECBC would like to thank all their sponsors: Jacobs, Tetra Tech, National Nuclear Laboratory, KBR, Morgan Sindall, NIS, Cavendish, Bechtel, Amentum and Securitas. There are only four categories still available for sponsorship, if you'd like to find out more about these please email Dianne.richardson@becbusinesscluster.co.uk

Find out more about the BECBC awards and how to enter here: <https://www.becbusinesscluster.co.uk/awards-2023>

Sustainability Resource List



Please find below a list of useful resources in relation to sustainability:

THREE PILLARS OF SUSTAINABILITY

SOCIAL

UN:
<https://www.un.org/en/>

UN Goals:
<https://sdgs.un.org/goals>

UN Human Rights:
<https://www.ohchr.org/en/>

Equality & Human Rights:
<https://www.equalityhumanrights.com/en>

Modern Slavery:
<https://www.legislation.gov.uk/ukpga/2015/30/contents/enacted>

Slavery Index:
<https://www.globalslaveryindex.org/>

Human Rights Watch:
<https://www.hrw.org/world-report/2021>

PPN 06/20:
<https://www.gov.uk/government/publications/procurement-policy-note-0620-taking-account-of-social-value-in-the-award-of-central-government-contracts>

Sellafield Social Impact Strategy:
<https://www.gov.uk/government/publications/sellafield-ltd-social-impact-strategy-2018>

ENVIRONMENTAL

UN Environment – Finance Initiative:
<https://www.unepfi.org/>

Environment Act 2021:
<https://www.legislation.gov.uk/ukpga/2021/30/contents/enacted>

Sustainability Organisations:
<https://www.icaew.com/library/subject-gateways/environment-and-sustainability/sustainability-organisations>

Global Climate Risk Index:
<https://reliefweb.int/report/world/global-climate-risk-index-2021#:~:text=The%20Global%20Climate%20Risk%20Index%20indicates%20a%20level%20of%20exposure,severe%20events%20in%20the%20future.>

PPN 06/21:
<https://www.gov.uk/government/publications/procurement-policy-note-0621-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts>

ECONOMIC

Anti-Bribery:
<https://www.gov.uk/anti-bribery-policy>

Anti-Corruption:
<https://www.gov.uk/government/collections/anti-corruption>

Other:
Risk Indices:
<https://risk-indexes.com/>

CIPS Material:
<https://www.cips.org/knowledge/procurement-topics-and-skills/sustainability/sustainable-and-ethical-procurement/>

