



## **Decommissioning & Waste Management Group** *in collaboration with Nuclear Restoration Services*

**Wednesday 30 April 2025**

**Engine Rooms, Birchwood Park, Warrington**

**Tuesday 29 April**

**PYOW Dinner**

**Date:** Tuesday 29 April 2025

**Venue:** Cinnamon Lounge, Warrington

**Time:** 18:30 – 22:00 (dinner served at 19:30)

**Drinks Hour sponsored by Krantz:** 18:30 – 19:30

**Price:** £42.50pp (inc. VAT, drinks allowance, service charge)

**Tuesday 29 April**

**Tour of Hutchinson Engineering**

**Venue:** Hutchinson Engineering Ltd, Everite Rd, Widnes WA8 8PT

**Time:** 11:00 – 14:00 including lunch

**Requirements:** Full PPE is required by all attendees. This will be provided by the hosts. Please provide: Full name, company name, email address, shoe size (UK).

**Details:** The full site tour will include unit 1, the overhead crane production line, the renewables factory (manufacturing wind turbine towers), unit 2 which covers parts supply (house machine shop), unit 2 fabrication shop which includes manufacture of access platforms, davit cranes, bogies and other specialized material handling equipment. We will also visit painting and coating, assembly, and inspection.

<b>ACTIVITY</b>	<b>TIME</b>
<b>Registration</b>	<b>09:00</b>
<b>Welcome</b> <i>Connor Deehan, Chair of NIA Decommissioning &amp; Waste Management Business Group</i> <i>PA Consulting</i>	<b>09:40</b>
<b>Introduction from NRS</b> <i>Andrew Forrest, Chief Technical Officer</i> <i>Dr Richard Harris, Head of Graphite Innovation Programme</i> <i>Nuclear Restoration Services</i>	<b>10:00</b>
<b>Department for Business &amp; Trade</b> <i>Tim Gilroy, Business Nuclear Specialist</i> <i>Department for Business &amp; Trade</i>	<b>10:20</b>

<b>NDA Graphite Strategy Update 2025</b> <i>Andrew Hetherington, Senior Waste Consultant</i> <i>Nuclear Waste Services, Nuclear Decommissioning Authority</i>	<b>10:35</b>
<b>Investigating Innovative Graphite Treatment to Optimise Decommissioning</b> <i>Richard Jones, Head of Research and Development</i> <i>EDF</i>	<b>10:50</b>
<b>Nuclear Graphite Engineering Innovation</b> <i>Prof Abbie Jones, Chair in Nuclear Graphite Engineering</i> <i>University of Manchester</i>	<b>11:05</b>
<b>AGR/HTGR Graphite management</b> <i>Cathryn Walley, Operations Director, UK Civil Nuclear</i> <i>Amentum</i>	<b>11:25</b>
<b>COFFEE &amp; NETWORKING</b>	<b>11:45</b>
<b>Graphite management innovation in USA</b> <i>Charles Forsberg, Principal Research Scientist, Department of Nuclear Science and Engineering</i> <i>Massachusetts Institute of Technology, USA</i> <i>[Pre-recorded presentation]</i>	<b>12:15</b>
<b>Graphite Waste Management and Decommissioning in the UK – Strengths and Opportunities</b> <i>Nassia Tzelepi, Technology Leader - Graphite Technology and PIE</i> <i>United Kingdom National Nuclear Laboratory</i>	<b>12:30</b>
<b>Innovation in graphite management from a regulatory perspective</b> <i>Jake Surman, Senior Advisor, Nuclear &amp; RSR Research and Innovation Lead</i> <i>Environment Agency</i>	<b>12:45</b>
<b>Q&amp;A for morning session</b>	<b>13:00</b>
<b>LUNCH &amp; NETWORKING</b>	<b>13:15</b>
<b>Isotope recovery from graphite management</b> <i>Steve Reynolds, Technical Programme Manager – Waste and Decommissioning</i> <i>UK Atomic Energy Authority</i>	<b>14:15</b>
<b>Glovebox equipment etc for graphite management</b> <i>Mark Smith, Business Development Manager</i> <i>Extract Technologies</i>	<b>14:30</b>
<b>Filtration of graphite for decommissioning</b> <i>Marco Sauder, Deputy Head Filter and Damper Systems</i> <i>Krantz</i>	<b>14:45</b>
<b>Arup experience in graphite management</b> <i>Hannah Brunskill, Senior Project Manager</i> <i>Arup</i>	<b>15:00</b>

Thanks to our drinks reception sponsor

