

<b>Asbestos Network Technical Working Group (ANTWG)</b>		
<b>Minutes of the meeting of the AN TWG held on the 12<sup>th</sup> August 2021 via MS Teams</b>		
<b>Present:</b> Sam Lord (SL) (HSE/Chair/Minutes), Jonathan Grant (JG) (BOHS/FAAM), Steve Watkins (SW) (Industry), Graham Warren (GW) (ACAD), Steve Sadley (SS) (ARCA)		
<b>Note:</b> <i>These minutes are a note of the discussions had on the date of the meeting. Some items will be discussed over a number of meetings. Taking one set of minutes in isolation may not reflect the final position and readers need to be aware of this. As and when a final position is reached this will be made clear within the relevant minute item.</i>		
<b>1</b>	<b>Introductions, apologies and welcome:</b>	
	Sam welcomed all attendees to the meeting including Jonathan Grant who is to replace Colette Willoughby due to a change in FAAM constitution which means that the registrar must represent FAAM at meetings. Sam thanked Colette for her valuable contribution to the TWG over many years. Sam volunteered to write minutes going forward. Jonathan Grant introduced himself to the TWG. Sam also apologised on behalf of Gareth Jones, as due to her forgetting to send the meeting invite promptly was unable to make today's meeting. Sam will call Gareth to update him next week.	
<b>2</b>	<b>Minutes of ANTWG meeting (No.30) and acceptance:</b>	
	The minutes were accepted and issued as a final version.	
	<b>Action:</b> Finalised minutes to be circulated (SL)	
<b>3</b>	<b>Matters/actions arising from meeting No.30</b>	
	<b>ITEM</b>	<b>ACTION</b>
	<b>UPDATE (12/08/21)</b>	
<b>2</b>	<b>Minutes of ANTWG meeting (No.29) and acceptance:</b> 1) Finalised minutes to be circulated (CW)	Circulated on 10/6
<b>3 – 5.0</b>	<b>New Member Requests</b> 1) SL will ask for this to be mentioned at the next AN meeting in July	Complete AM/SL raised this at the AN meeting of 7th July 21
<b>4b</b>	<b>Health &amp; Exposure Records</b> 1) Document to be updated and circulated for comment (GW)	Status update only at Agenda Item 4
<b>4d</b>	<b>NPU Connection and Disconnection – draft method</b> 1) Update the document and circulate for end of June (SS)	Agenda Item 4

4h	<b>Abrasive Blasting removal Systems</b> 1) Example of additional use to be provided (SL) 2) Document to be reviewed, updated and circulated in advance of next meeting (CW)  3) HSL report to be circulated to all (SS)	1) and 2) not completed SL to ask CW for revised document and will circulate to TWG  Circulated 22/7
4i	<b>Gas and Electrical Safety in DCUs including need for Earthing Spikes</b> 1) HSE Specialists to be contacted for feedback if required GW to inform. (SL)	Agenda Item 4  Not required
5a	<b>Reviewing Appendix Table</b> 1) Collate table to show date order for appendix completions. (CW)	Complete
4i	<b>Face Fit Testing</b> 1) Information on the method to be provided to SL (GJ)  2) HSE Policy/PPE to be contacted with details of this system (SL)	Complete Complete - HSE are aware of this product and are currently reviewing the position. Once we have considered further HSE will provide an update
5c	<b>CfR where Scaffold Remains in Place for Further Non-Asbestos Works</b> 1) NORAC guidance document to be circulated (CW)	Complete
6c	<b>CfR where Scaffold Remains in Place for Further Non-Asbestos Works</b> 1) Speak to CW for further clarification on the use of scaffolds after clearance testing (GJ)	Not required as NORAC guidance provided clarification required
4a	<b>NPU Connection and Disconnection – draft method</b> The revised document sent out to members was discussed and final minor tweaks made. The use of a photos to illustrate the process received very positive feedback from TWG members, agreed that this should be ready for issue in October 2021.  <b>Actions:</b> 1) SL and GJ to read through and provide any final comments to SS by end of August (SL/GJ) 2) Update the document and circulate with the intention to finalise at Oct meeting (SS)	

<b>4b</b>	<p><b>Abrasive Blasting Removal Systems</b></p> <p>SL acknowledged that she had not contacted CW for any update on this but will do so including consideration of HSL report on blasting systems circulated by SS which may include some information for inclusion in the appendix.</p> <p><b>Actions:</b></p> <ol style="list-style-type: none"> <li>1) Example of additional use to be provided (SL)</li> <li>2) Document to be reviewed, updated and circulated in advance of next meeting (SL)</li> </ol>
<b>4c</b>	<p><b>Decontamination Unit Services (Gas and Electrical Safety)</b></p> <p>GW had now received feedback from an HSE Gas Specialist Inspector and the TWG went through this. There was some discussion concerning the practice to place the gas bottle outside of the storage cupboard, this had not been picked up by HSE specialist as an issue and believed to be a historic requirement for DCUs with unvented storage. The terminology used to describe the gas safety documentation was also discussed. GW also advised that an Electrical Specialist from HSE had been in touch and is currently looking at the document in August.</p> <p><b>Actions:</b></p> <ol style="list-style-type: none"> <li>1) SL to check what terminology is used relating to gas safety documentation with Asbestos Unit colleagues based on their inspections and advise GW (SL)</li> <li>2) GW to incorporate amendments received from specialists and circulate to TWG. (GW)</li> </ol>
<b>4d</b>	<p><b>Health &amp; Exposure Records</b></p> <p>GW has been working on the document. Completion date revised to October 2021.</p> <p><b>Action:</b></p> <ol style="list-style-type: none"> <li>1) Document to be updated and circulated for comment and discussion at Oct meeting (GW)</li> </ol>
<b>4e</b>	<p><b>Skip design for Waste Management</b></p> <p>GW advised that December 2021 completion date was realistic. SL asked if members could discuss at this meeting two points that had been raised by her and SS which would be covered in this Appendix. A brief discussion to clarify signage of vans and compartments inside and temporary storage of waste on site in areas where locked skips were not reasonably practicable.</p>
<b>5a</b>	<p><b>AOB</b></p> <p><b>Conformance of H Vacs design with changeable pods with British Standards</b></p> <p>SL asked SW to provide a brief overview of the concern. SW also illustrated that other companies supplied 'H vacs' of a similar design. SL explained that HSE Science Division had been contacted about this separately and Beacon International Ltd had also contacted her. SL provided the following response.</p>

	<p>The SafeChange vacuum is manufactured by Beacon International Ltd. It is designed to allow the entire waste collection pod to be detached once full and a new one put on. This negates the need to open the vacuum to remove the bag. The concern raised surrounded the fact that by detaching the pod which contains the HEPA filter, this would mean that the unit would no longer have been tested as an entire machine which is the case for traditional style vacuums. Section 6.1.2 of BS 8520-3:2009 states ‘new and serviced vacuums should be delivered with a filtration test certificate for the assembled vacuum cleaner’, not just the HEPA filter.</p> <p>The two key British Standards relevant to asbestos vacuums are:</p> <p><b>BS 8520-3:2009 Equipment used in the controlled removal of asbestos-containing materials</b> – Part 3: Operation, cleaning and maintenance of class H vacuum cleaners – Code of practice</p> <p><b>BS EN 60335-2-69, Household and similar electrical appliances –Safety</b> – Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use</p> <p><b>BS EN 60335-2-69 :2012 Annex A Routine Tests</b> states that ‘for machines of dust class H, compliance with the penetration requirement of Table AA.1 shall be shown either for the complete machine or the essential filter element.’</p> <p>This would indicate that it is acceptable to test a vacuum with the HEPA filter (i.e. the essential filter) in place but also acceptable to test the HEPA filter pod section separately.</p> <p>Beacon further advised HSE that SafeChange vacuums are supplied with a test certificate for the machine and pod as a single unit, and a further test certificate for each separate replacement pod.</p>
<b>5b</b>	<p><b>Query relating to removal of encapsulated pipe lagging</b></p>
	<p>SS provided background to this query which involved removal of a section of pipe with encapsulated asbestos lagging, if the section of pipe can be unbolted at natural breaks without disturbing the asbestos, does this constitute work with asbestos?</p> <p>SL clarified the definition of work with asbestos in CAR12 and that this met the definition of removal so was work with asbestos. SL had asked Archie Mitchell (Head of Asbestos Unit) to confirm whether this would be licensed work if it wasn’t short duration (i.e., the work lasts more than one hour for one worker in a seven-day period or exceeds two hours for two or more workers in a seven-day period) and he agreed. SL further stated that all work was subject to RA and controls proportionate to risk would be required.</p>
<b>5c</b>	<p><b>Proposed changes to The Personal Protective Equipment at Work 1992 Regulations</b></p>
	<p>SL reminded TWG members that this HSE consultation closes on 15th August 2021</p>
<b>6</b>	<p><b>Date of Next Meeting</b></p>
	<p>1.30pm-3.30pm Monday 4<sup>th</sup> Oct 2021 via MS Teams</p>

### Appendix Guidance Documents Status Update (12 August 2021)

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition resource required from AN on a Task and Finish basis?
NPU Connection and Disconnection	SS	Oct 21	Working draft discussed in April.  Final draft to be completed and circulated for comment	
Abrasive Blasting Removal Systems – revision only	SL	Oct 21	Initial discussions held at April meeting, members to provide comment and suggested additions	
Decontamination Service (Gas and Electrical Safety in DCUs	GW	Oct 21	Final comments from TWG received at April meeting.  To be sent to HSE Specialists for final review.	
Exposure and Health Records	GW	Oct 21	Working draft discussed in April  Final draft to be completed and circulated for comment	
Skip Design for Asbestos Waste	GW	Dec 21	Initial draft and scope agreed in April and circulated to TWG for initial comment	
Roving Heads to Improve Air Management	SS	Dec 21	Working draft in progress	
Decontamination Procedures (SS)	SS	Dec 21	Discussion stage	
Equipment to measure differential pressure	SL	Dec 21	Not started	

## ACTION TABLE

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