

Asbestos Network Technical Working Group (ANTWG)	
Minutes of the meeting held on the 24th April 2024 via MS Teams	
<p>Present: Sam Lord (SL) (HSE/Chair/Minutes), Steve Watkins (SW) (Independent Industry Rep and ACAD), Steve Sadley (SS) (ARCA), Colette Willoughby (CW) (NORAC), Graham Warren (GW) (ASESA), Gareth Jones (GJ) (UKATA), Martin Saunders (MS) (HSE Science Division), Heather Campbell (HC) (HSE Specialist Division), Wayne Williams (WW) (IATP), Nick Garland (NG) (FAAM Committee/Assure 360), Jonathan Grant (JG) (BOHS FAAM).</p> <p>Note: 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.</p>	
1	<p>Welcome, introductions and apologies:</p> <p>SL welcomed all attendees to the meeting including Nick Garland. Apologies were received from Tony Dillon (ACAD), but Steve Watkins is going to represent ACAD at this meeting.</p>
2	<p>Minutes of ANTWG meeting (No.41) and acceptance:</p> <p>The minutes from Feb 2024 (No. 41) meeting were finalised and accepted. Action: Minutes to be sent to AsbNet members via AsbNet Secretariat. (SL)</p>
3	<p>Matters/actions arising from Meeting No.41 Feb 2023</p> <p>TWG fed back in response to the question raised by SS ‘What Regulations apply to the management of wastewater from a DCU’. TWG agreed that DCU water (filtered) was grey water and therefore needed to go down foul drains not surface water drains but difficulty in identifying these was a common issue. SL agreed that this would probably come under the Environmental Permitting Regulations and enforced by Environment Agency and devolved nation equivalents.</p> <p>TEXT for on-tool LEV systems used for asbestos work HSE inspectors are not seeing TEXT for systems used for needle scaling, floor grinders asbestos residues under COSHH Regs. SL/HC are currently looking into this with on-tool LEV equipment manufacturers and the asbestos equipment maintenance industry (H-VACs). There are a series of HSE FAQ that cover on-tool LEV and TEXT Local exhaust ventilation - Frequently asked questions (hse.gov.uk).</p>
4.1	<p>Skip design for Asbestos Waste Appendix</p> <p>SL acknowledged that there was not time to look at this Appendix at this meeting, but thanked everyone who had taken time to comment and invited those who hadn't to do so in readiness for the next meeting.</p>

	Action: SL to collate comments received and send out the latest draft for TWG members to discuss and finalise at June meeting.
4.2	<p>Handover of Enclosures to Analysts for 4SC (Site Supervisor Visual Inspection and Handover Form)</p> <p>The TWG heard from NG who had drafted the appendix and summarised some of the issues which were identified at the FAAM pilot event last year. SL stated that the appendix is predominantly for LARCs and that following last meeting discussion this had prompted SS to draft an SOP which could be inserted into a POW. The SOP was shared with the TWG and discussed. It was agreed that the SOP could form an Annex to a shortened Appendix and that the latter would be discussed at the next meeting.</p> <p>Action: SL to update draft SOP with comments and share with members. Action: SL to look at main Appendix and remove any duplication now contained in SOP.</p>
5	The Appendix status table was updated (see end).
6	AOB
6.1	<p>Gel Fibre Suppression Wrap and Cut of a thermally insulated pipe – trial by FAAM WG (NG). NG gave a short presentation to the TWG on the trial including videos and air monitoring results. Explained that currently used in France for cutting of AC pipes. The gel works by providing a barrier of the exposed surface not wetting. Air test results revealed similar levels to those found for a traditional wrap and cut (~0.03 f/ml for task) – but this method was 50% quicker and generated less waste. A less viscous version was also tested but higher fibre levels were observed, suggesting that the key was the gel remaining in place to effect a barrier and not relying on wetting ability. HSE did some TEM analysis of filters. FAAM looking for another trial site. There was discussion about the lack of wetting and dry spots observed as this could mean fibre release on handling and wrapping etc. even if the gel barrier was effective during cutting.</p>
6.2	<p>HSG247 Controlled Removal Techniques – quick discussion on methods (SL). The TWG were asked whether some of the techniques included in HSG247 guidance were still used and also any new techniques?</p> <p>No longer used: Large transverse vacuums for loose fill straight into bagging unit. Metal tubes with holes in laid across AIB ceiling to deliver wetting agent. New methods: needle scalers for residue removal, vac assisted scabbler for textured decorative coating removal, pre-fab plastic enclosure for AIB (The Netherlands).</p>
6.3	<p>Scott Pro-Flow Mask (now 3M powered air turbo PF-602E-ASB) – issue with P3 filter cartridges coming loose during use (SW). SW stated he had reports of the 2 cartridge filters getting caught causing the screw thread of the filter to loosen, particularly on demo jobs where they were more prone to getting knocked. Other TWG members reported not encountering this issue, but suggested applying adhesive tape to secure filters.</p> <p>Post meeting note: SL confirmed that HSE’s RPE section had not had any reports of this particular issue. Worth checking that the filters are the correct ones, 3M advise that that the PF-602E-ASB when used with FF-600 Full facepiece is approved only with 3M™ Particulate Filter PF10 P3 R D DT-1135E which features a DIN40 mm threaded connection and that DT-</p>

Series filters were previously known as Pro2000 Filter. Otherwise advise to contact 3M in first instance.



6.4

HEPA Vacuums – clarification on appropriate wrapping or bagging? (SL) An HSE inspector encountered a LARC who used cling film to wrap a H-VAC used inside an enclosure and queried why not double bagged. SL asked the TWG when they thought it was appropriate to use cling film as a previous TWG discussion had suggested that this would only be when it was too heavy to double bag. SL had since looked at a number of H-VACs and identified that only the larger trolley models exceeded 25kg. The TWG suggested that the large trolley H-VACs weren't generally used (post meeting this was also confirmed by an equipment maintenance licence holder). There was discussion suggesting that cling film could be effective to prevent the unit from coming apart if the latches fail whilst lifting or handling and it would also keep the handle accessible to aid handling. SL suggested that due to time shortages discussion on this issue be continued at the next meeting.

6

Date of Next Meeting

26th June 2024 via MS Teams

Appendix Guidance Documents Status Update (April 2024)

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition AN resource required on T&F basis?
Visual Inspection and Handover of enclosure for 4SC	Rob Southall (ATAC) and Nick Garland (Assure 360)	Apr 24	July 22 - Scope and content agreed by TWG to also include handover form and systematic procedure for undertaking visual inspection including equipment needed, what to look for etc. and aligning with equivalent guidance for analysts. Sept 23 - SS to get update from Rob on progress Oct 23 – draft received and circulated for discussion	Nick Garland and Rob Southall
Skip Design for Asbestos Waste	GW	Apr 24	Initial draft and scope agreed in April 21 and circulated to TWG for initial comment Oct 21 – Put on hold to allow work on other appendices to be completed. Feb 23 – SL to circulate final draft to HSE colleagues for final comment before sending out to TWG for finalisation at April 23 meeting. April 23 – put on hold as priority given to personal monitoring appendix Oct 23 – SL to send re-drafted version with photos to TWG	No
Licensed removal with no enclosure	SS	Aug 23	Feb 23- SL to confirm the position set out by HSE Inspector has not changed and that written advice from an HSE inspector to be used as the basis of a draft Appendix.	No
NPU Connection & Disconnection	SS	ON HOLD	Amends to photos etc to be completed by end of June 22 for final approval by TWG Sept 22 – HSE comments to be incorporated into Appendix for discussion at Nov meeting	
Abrasive Blasting Removal Systems – revision only	SL	ON HOLD	Amends discussed at Oct 21 meeting, SL to check how different the version is and consider if justification for re-issue. March 22 - Members to provide details of current use of abrasive blasting including intel on dry ice systems.	

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			July 22 – Needle scalers to be included in the revision – intel being gathered.	
Calculating NPU airflow – revision only	SL	ON HOLD	July 22 - Revision to include additional guidance for LARCs on selection and use of an anemometer.	
Independence of Analysts	SL	ON HOLD	Drafting to start in August 22 – scope to include issues of DCU certs not being issued to LARCs if they are not appointed by them and also Personal Monitoring on behalf of the LARC	
Use of Glovebags	GW	ON HOLD	Scope and content to be agreed by TWG in Sept 22 Sept 22 – GW to send out draft for comment by TWG	
Selection and Use of Encapsulants	SW	ON HOLD	Scope and content to be agreed by TWG in Sept 22 Initial draft discussed at Nov 22 meeting	
Equipment to measure differential pressure	SL	ON HOLD	Intelligence being gathered from LARCs who use this equipment by SS and SW.	