

**MINUTES OF THE 87th MEETING OF THE
PRINTING INDUSTRY ADVISORY COMMITTEE
Held on Thurs 30th July 2009 at**

Chesapeake Packaging, Phoenix Park, Nottingham

Present

Geoff Cox
Tim Small
Phillip Adams
David Hoy
Simon Lunken
Bud Hudspith
Paul Machin
Paul Larkin
Gary Marshall
Elaine Campling
Ian Johnson
Michael Bone
Wendie Drammeh

Representing

HSE – PIAC Chair
HSE – Committee Secretary
BPIF - Chesapeake
NPA - Trinity Mirror
BPIF
UNITE
PICON and PRISM
The Newspaper Society
BPIF - Polestar Group
British Coatings Federation
UNITE
HSE – Manufacturing Sector
HSE - Minutes Secretary

APOLOGIES

Mick McGilly - Newspaper Publishers
Association

Summary of actions agreed:

	<u>Action:</u>	<u>Done by:</u>
1.	(Min 3.1) Mr Bone to form a Working Group to investigate subject of ink fly.	
2.	(Min 3.1) Ms Campling to forward any relevant information BCF have on ink fly.	
3.	(Min 3.7) Mr Bone agreed to look into re-working the safe interventions video clip.	
4.	(Min 5.3) Mr Bone to arrange meeting of Working Group to discuss PIAC's future Workplan.	
5.	(Min 6.5) All to consult their members and feedback comments in revision mode to Mr Small within the next two weeks on the hand fed platen document.	
6.	(Min 6.6) All agreed to contact Mr Bone if they wished to sit - or to nominate someone to sit - on a Working Group to discuss proposed future action on hand fed platens.	

1.0 CHAIRMAN'S INTRODUCTION & APOLOGIES

- 1.1 Mr Adams, the meeting host, ran through the domestics of the Chesapeake site. The Chairman thanked Mr Adams & Chesapeake for hosting the meeting and congratulated Ms Miller, on behalf of the Committee, on her recent award of an MBE in the Queen's Birthday Honours

2.0 APOLOGIES FOR ABSENCE

- 2.1 Apologies received from: Mick McGilly

3.0 MINUTES OF LAST MEETING AND MATTERS ARISING

The minutes from the Meeting on 31st March 2009 were agreed.

- 3.1 **(Min 2.1) Mr Hudspith** agreed to contact Dr Keuter from German BG for further information on ink fly. A general discussion ensued on ink fly and a review of the newspaper ink mist standard was suggested. Mr Hudspith said the German BG had done huge amounts of work on ink fly and PIAC should use their work as a starting reference point. Mr Machin gave an overview of the acrylate preference criteria for the benefit of newer members to the committee. The possible production of a brief Good Practice Guide was discussed even though it does not appear to be a major issue. It was agreed that a working group would be put together by Mr Bone to look at the subject in more detail. Ms Campling said that the British Coatings Federation had not detected a problem with ink fly and would forward any relevant information BCF had on the subject.
- 3.2 **(Min 2.2) Mrs Drammeh** agreed to circulate Amy Jones' e-mail address for those who wished to become involved in the ART Tool project. Done.
- 3.3 **(Min 2.9) Mr Hudspith** agreed to send members a copy of the flyer for the UV Technology Book. Done.
- 3.4 **(Min 4.1) Mrs Drammeh** agreed to send a copy of the Statistics Presentation to members. Done.
- 3.5 **(Min 5.2) Mrs Drammeh** agreed to send a copy of the Safe Intervention presentation to members. Done.
- 3.6 **(Min 5.4) Mrs Drammeh** agreed to send the draft ISO standard – ISO EN 12643-5 – (hand fed platens) with the minutes. Done. This standard is still in draft form and reflects the 109 comments made by the UK. The next meeting is to be held in February 2010 so the Committee still have time to influence the standard. Comments should be sent to the UK representative on the Committee, John Jefferies, as soon as possible.
- 3.7 **(Min 5.6) Mr Small & Mr Bone** to investigate who owns the footage of the safe interventions video clip and follow up with HSE's web team.
- Done – The clip actually belongs to the son of an employee of SCA packaging. There is a possibility that this could be used with his consent. HSE's Communications Directorate are content to upload it to the HSE website provided certain conditions are met. The views of the committee were sought and it was agreed that it was a powerful piece of footage. Concerns were expressed about the possibility of the uncontrolled release of the clip, e.g. on Youtube. It was suggested that the video clip be re-worked sensitively, with sympathetic dialogue, so as not to cause offence to any bereaved families. Mr Bone agreed to look into this.

- 3.8 (Min 5.8) Mr Small** to send members the e-mail link to the Board Paper on the future of Industrial Advisory Committees, when it is final. This item was overtaken by events and was discussed at agenda item 5.
- 3.9 (Min 7.1) Members** agreed to send Mr Small suggestions on updating the 'Spot the Hazards' Poster. Done.
- 3.10 (Min 7.2) Mr Small** to pursue HSE colleague to obtain more information on AOR. Done. A discussion was held on the risks of lasers and UV lights in the industry. There is guidance on this issue and a consultative document is being issued shortly. Mr Machin said 'ARC Eye' would not appear on RIDDOR reports as those who were affected only actually were affected for a maximum of two days. Mr Small agreed to send members a link to the consultative document when it is available.
- 3.11 (Min 7.4) Mrs Drammeh** to send Road Safety Checks web-link to members. Done.
- 4.0 Sharing Best Practice & PIAC Stakeholder Activities - All**
- 4.1 Elaine Campling – British Coatings Federation**
BCF have been looking into nanotechnology issues within the ink industry and the implications and issues related to the introduction of the REACH Regulations
- 4.2 Gary Marshall – Polestar Group**
Polestar have also been managing the introduction of the REACH regulations and dealing with the issues that have arisen within the business. An example was given of the problems with recovered toluene which must be re-registered under REACH.
- 4.3 David Hoy – Group Health & Safety Manager at Trinity Mirror**
At Trinity Mirror's last health & safety meeting reel handling was discussed along with consolidation and general cut-backs.
- 4.4 Paul Machin – represents PICON & PRISM**
Reel handling could present problems for members within Digital printing. Currently looking at safety data sheets that need to be changed in line with the Global Harmonisation System.
- 4.5 Paul Larkin – HR Advisor at The Newspaper Society**
Mr Larkin said he continues to review the updating of newspaper delivery guidelines. He is seeking funding to produce a DVD for young people who deliver papers and members were asked for suggestions. ROSPA was suggested as being the most likely organisation to fund such an initiative.
- 4.6 Bud Hudspith – Health & Safety Advisor, UNITE – GPM Sector**
UNITE continue to send out alerts on serious and major hazards as and when they occur. He met recently with newspaper production representatives aimed at keeping health & safety at the forefront on these difficult times.
- 4.7 Terri Miller – UNITE Safety Rep**
Ms Miller has been on secondment recently reviewing safety documents.
- 4.8 Simon Lunken – Head of Health & Safety BPIF**
Mr Lunken has been holding regional health & safety forums for his members on standards. They issued a joint press statement with UNITE after a major

accident involving a man trapping his arm in a machine. Machinery guarding is still a major problem and a serious area of concern for employers of all sizes within the BPIF.

4.9 Phillip Adams – Director of Corporate Responsibility for Chesapeake.

Mr Adams spoke about a ‘Summer Madness’ campaign that has been taking place around all Chesapeake’s plants’ in Europe with the aim of ensuring that employees did not become complacent as the holiday period approached. It was generally recognised by the committee that accident rates could often increase as a workplace approached any holiday period with employees often being distracted.

5.0 **PIAC WORK PLAN**

The Chairman explained how HSE’s Senior Management Team had requested each Industry Advisory Committee to produce a Workplan for their industries, to support HSE’s Strategy Document. This needs to be done by the end of Autumn and will be discussed by HSE’s Board. The Chairman said the Board are looking for:

- Ambition
- Delivery Implementation
- Collective Efforts ie. contribution from Employers and TUs as well as HSE

and over an 18 month horizon should satisfy the chapter headings:

- Safer/healthier workplaces
- Leadership
- Competence
- SME friendly
- Worker Involvement

The Chairman also asked the Committee to consider whether PIAC had the correct mix of members. A general discussion ensued on what members felt the Committee should concentrate on and what they felt could be delivered within the timeframes.

5.1 The Committee provisionally decided to concentrate on the following topics for inclusion in the PIAC Workplan and agreed measurable delivery was achievable.

- Further work on Hand Fed Platens
- Load Security
- Machinery Guarding
- Worker Involvement & Training

5.2 The Committee also highlighted the following areas for consideration:

- Future HSE campaigns – taking the national message and adapting it for the industry. PIAC members would distribute the information via their usual members’ communications channels.
- Raise health & safety awareness in the Digital Printing Industry via web-based information.

- Digitalise the Printers Guide
- Re-launch and re-promote COSHH Essential Sheets.

5.3 A Working Group was formed to take forward the next stage in the workplan. The members who volunteered to become part of the group were:

Mr Lunken, Mr Hoy, Mr Larkin & a Chesapeake representative (name tbc) from the employers side and Mr Johnson & Mr Hudspith from the Union side. Mr Bone agreed to arrange an inaugural meeting of the working Group within the next month.

6.0 HAND FED PLATENS – Tim Small

6.1 Mr Small outlined the paper he had prepared for consultation with members on proposed future action on hand fed platens. He offered three options:

- Fit 'laser array' presence detection to new and, if possible, existing machines (as distinct from access detection in the manner of light guard). The cost for retrofitting a '3 laser' system would be around £15,000;
- Tighten the parameters for the use of 'dwell' to reduce the potential for human error; and
- Prohibit the 'dwell' operation on existing and possibly, new machines. The cost involved in removing/deactivating the dwell would be lower than the laser array option.

He said in practice he recognised there may not be a 'one size fits all' solution and that the best option may well be a mix and match of the above, particularly where older machines are concerned.

6.2 A general discussion ensued on hand fed platens, their dangers and the best possible actions to take forward. In the past ten years or so, hand fed platens have become progressively larger - machines over 3 metres wide are now readily available but the standards of physical safeguarding have remained broadly unchanged. The UK has had two fatal accidents recently and HSE are aware of three other fatal accidents worldwide in recent years.

6.3 Mr Small outlined the human factors research commissioned by HSE's Manufacturing Sector to consider various aspects of the use of 'dwell' and to get a better understanding of the scope/potential of human error. Findings suggested that industry 'custom & practice' involved some common high-risk behaviour where dwell is often used inappropriately.

6.4 The UK has only one main supplier of platen presses. They no longer manufacture from scratch but import machines and re-manufacture to meet the current standard (EN1010-5). Whichever package of measures is chosen they are likely to have a key role in hard-wiring out the dwell, moving and better integrating the electrical isolation with the machine controls and, separating out the electrical supply to the clamps holding the formes in place (allowing the rest of the machine to be isolated). New and re-manufactured hand fed platens supplied in the UK should be made to EN1010-5 that sets out safeguards for all platens regardless of size.

6.5 Mr Johnson suggested operators could wear belts similar to those compulsory on jet skis where the machine would cut out when an operator moved in a certain direction and standing on pressure pads to control the dwell were also

discussed. All members said they would consult their membership and comment on the document and feedback to Mr Small by 21st August 2009.

6.6 A small Working Group (WG) to discuss the paper and hand fed platens was agreed and Mr Lunken & Mr Machin volunteered to sit on the group. Mr Adams suggested one of Chesapeake's operatives who has experience using these type of machines represents them. He also suggested members of the WG visit hand fed platens in operation, to obtain a complete picture of how they work. Members agreed to contact Mr Bone if they wished to sit on the WG or nominate a colleague to sit on the WG.

7.0 CURRENT ISSUES – Tim Small

7.1 Due to time constraints Mr Small agreed to e-mail members with Current Issues.

8.0 AOB

Mr Machin wished to draw the Committee's attention to the proposed control by the Home Office of Gamma-butyrolactone and 1,4-butanediol (1,4-BD) deemed necessary to prevent their misuse. They are pro-drugs of gamma-hydroxybutyrate (GHB), meaning that when either substance is ingested it is rapidly converted to GHB. The effects and risks associated with the use of GBL and 1,4-butanediol are similar to those of GHB whose use is associated with unconsciousness, a risk of death by intoxication and a dependence syndrome if used regularly. The Home Office have a consultation paper on their website if members wish to comment. <http://www.homeoffice.gov.uk/documents/cons-2009-gbl/>

The next meeting is to be held on:

Thursday 26th November 2009 at Chesapeake's site in Nottingham.