

# Newsletter

## What's new?

You may be asking why there hasn't been a newsletter for nearly 10 months – well it was mainly because of organising AshTech. 2006, plus we have been very busy with changes to standards, research projects, the revamped web site, and more. As a result this has left little time for newsletters – but hopefully this issue will bring you up to date.

**AshTech 2006** has been and gone. Though delegate numbers were somewhat lower than hoped for, the conference overall has been judged very successful by the UKQAA members. Many have congratulated the organisation (with many thanks to Wheldon Events), the venue (with thanks to the Hippodrome), the quality of the papers and the quality of those delegates that did attend (with thanks to you out there).

If you would like a CD of the conference papers, then please contact us or see the AshTech web site at: [www.AshTech2006.org](http://www.AshTech2006.org) for £60 + P&P.

**EN450-1 & 2:2005** – The new standards for fly ash in concrete have now been published and in a few weeks on 1 January 2007, BS3892 Part 1 will no longer exist. The BS3892 standards have been the back bone of the fly ash industry from many years. However, all parts have been superseded by various European standards. It has been proposed that all parts of BS3892 are withdrawn together. A new era – but we should move forward for a new challenge.

## Environment Agency and Waste Issue

What has happened? Little of practical use! No further meetings with the Environment Agency have been held since May 2005. We all appeared to be awaiting the outcome of the EU Thematic Strategy on the Waste Framework Directive. However, the Technical Director – with the assistance of his local MP, Sir Patrick Cormack, did manage to have a meeting with the Rt Hon Ben Bradshaw, Minister for the Environment.

The meeting was amicable and after much discussion it was agreed the best and quickest way to resolve the issue was through a WRAP protocol that defines the point at which ash would cease to be a waste. The first meeting of the WRAP committee will be held in December 2006 – so



Lednock Dam - one of the first applications of fly ash in concrete once!

watch this space, there may be some progress for

We would like to thank all those companies who put pen to paper and wrote letters of support to the UKQAA – these were used at the meeting and we felt did do some good.

## Standardisation work

BS8500 continues to be revised. Though it was hoped this would have been published by now and number of issues arose that had to be resolved. These issues have been

sorted out and BS8500 is due to be published in December 2006.

Work continues on the revision of various testing standards relating to concrete, but no new standards have been published as yet. EN197-1 & 2 is currently being revised. The final version hit a road block when the CEN consultant objected to some aspects of the standard. In the UKQAA's opinion, he was right to object. This was about the Sulfate Resisting cements being included within EN197-1 Common Cements. In the UKQAA's opinion this is totally the incorrect place and some of the sulfate resisting cements are not sulfate resisting at all.

## UKQAA and Research

Various projects are in progress. The only projects coming to finalisation are as follows:

**Dundee University – Low Heat Cement:** This project has proven that fly ash (PFA) contributes no significant heat to the hydration of cement, which makes it an excellent material to use where thermal cracking may occur. This project has been very comprehensive and covered most aspects.

**CIRIA – Report 91, Thermal Cracking in Concrete:** This is connected with the above project. Phil Bamforth is reviewing and rewriting the R91 report taking into account the latest research from Dundee and his own wide experience of these issues. The revised report is expected in January 2007.

## Where have we been?

Since AshTech, we have been to Maidstone in Kent, Renfrew and Falkirk in Scotland, Peterborough and Birmingham



promoting the benefits of coal fired power station fly ash. That's one thing with the UKQAA you do get to see ALL of the UK.

If you would like to know more about ash, have you considered being a members of the UKQAA – if so see the next item!

## Affiliate Membership

Would you like to be a member of the UKQAA, receive a quarterly newsletter (typically about 6 pages) and receive relevant information about what's happening within the ash industry as it happens? Then join us. For full details about affiliate membership and an application form, see our web site at [www.ukqaa.org.uk](http://www.ukqaa.org.uk).

If you have any suggestions, comments, queries, etc about the work of the UKQAA please contact us as follows:

<b>United Kingdom Quality Ash Association, Regent House, Bath Avenue, Wolverhampton, WV1 4EG</b>	
Tel:	01902-810-087
Fax:	01902-810-187
Email:	<a href="mailto:Enquiries@UKQAA.org.uk">Enquiries@UKQAA.org.uk</a>