

## **Verification for EU Emissions Trading Scheme (EU ETS).**

The EU Emissions trading scheme has now entered phase II (2008-2012). The European Accreditation guidelines EA 6/03 rev 02 has been revised to reflect the changes for phase II and was re- issued July 2008.

UKAS accredited verification bodies have been advised of the requirements for accreditation as a EU ETS verification body and those that are currently accredited for phase II EU ETS are listed below. Those organisations not yet accredited for phase II are required to satisfy UKAS in advance of them completing the annual verification of phase II emissions.

### **Airline sector.**

The airline sector inclusion in EU ETS is imminent with some verifications required during 2010, work will commence in early 2009 to revise EA 6/03 to include the requirements for the aviation sector and UKAS will treat aviation as an extension to scope application in due course from late 2009.

### **ISO 14065.**

Some preliminary discussions have taken place regarding accreditation in accordance with ISO 14065. 2007. The IAF Mandatory Document (MD) is expected to be published by IAF in early January 2009.

EA 6/03 now references ISO 14065 as an accreditation standard and this in conjunction with the IAF document can be considered the appropriate accreditation standard for EU ETS. ISO 14065 and the IAF MD are both regime neutral and therefore accreditation for EU ETS will continue to apply EA 6/03 requirements also.

For those verification bodies that will seek accreditation for ISO 14065 for a scope of EU ETS only the transfer will involve minimal additional work, and can be implemented during the routine surveillance visits. For those verification bodies seeking a wider scope of accreditation for other GHG assertions and/or project validation and verification, this will require verification bodies and validation bodies to enhance their technical capability and systems accordingly.

## List of accredited verification bodies for EU ETS phase II

Phase II SCOPES OF ACCREDITATION	CERTIFICATION BODIES Accredited for all Phase II scopes
<p><b>Combustion</b> installations from activities listed in Annex I of the EU ETS Directive – liquid, gas</p> <p><b>Combustion</b> installations from activities listed in Annex I of the EU ETS Directive– solid fuels and biomass fuels</p> <p><b>Mineral Oil Refineries</b> as listed in Annex I to the EU ETS Directive</p> <p><b>Coke Ovens</b> as listed in Annex I to the EU ETS Directive</p> <p><b>Metal Ore Roasting and Sintering</b> Installations as listed in Annex I to the EU ETS Directive</p> <p>Installations for the Production of <b>Pig Iron and Steel</b> including Continuous Casting as listed in Annex I to the EU ETS Directive</p> <p>Installations for the Production of <b>Cement</b> Clinker as listed in Annex I to the EU ETS Directive</p> <p>Installations for the Production of <b>Lime</b> as listed in Annex I to the EU ETS Directive</p> <p>Installations for the Manufacture of <b>Glass</b> as listed in Annex I to the EU ETS Directive</p> <p>Installations for the Manufacture of <b>Ceramic</b> Products as listed in Annex I to the EU ETS Directive</p> <p><b>Pulp and Paper</b> producing Installations as listed in Annex I to the EU ETS Directive</p> <p><b>Combustion installations - emitting less than 25,000 t CO<sub>2</sub> per year</b> and only fossil fuels burnt (no biomass, no waste)</p> <p>Where for any of the scopes above the installations uses continuous emission measurement to determine the GHG emissions from activities listed in Annex I to EU ETS Directive 2003/87/EC as well as GHG gases included by a Member State pursuant to Article 24 of EU ETS Directive.</p> <p>New Entrant Reserve</p>	<p>LRQA (UKAS accredited certification body number 001) Tel: <b>+44(0)24 7688 2399</b> Email: <a href="mailto:enquiries@lrqa.com">enquiries@lrqa.com</a></p> <p>BSI (UKAS accredited certification body number 003) Tel: <b>+44(0)8450 765600</b> Email: <a href="mailto:susan.king@bsigroup.com">susan.king@bsigroup.com</a></p> <p>SGS (UKAS accredited certification body number 005) Tel: <b>+44 (0)1 276 697903</b> Email: <a href="mailto:Paulomi_raythatha@sgs.com">Paulomi_raythatha@sgs.com</a></p> <p>CICS (UKAS accredited certification body number 006) Tel: <b>+44 (0)1782411008</b> Email: <a href="mailto:info@cicsltd.com">info@cicsltd.com</a></p> <p>DNV (UKAS accredited certification body number 013) Tel: <b>+44(0)20 7716 6694</b> Email: <a href="mailto:uk-support@dnv.com">uk-support@dnv.com</a></p> <p>Gastec (UKAS accredited certification body number 217) Tel: <b>+44(0)1242 677877</b> Email: <a href="mailto:lesley.thomas@csenseverification.com">lesley.thomas@csenseverification.com</a></p> <p>Bureau Veritas (UKAS accredited certification body number 008) Tel: <b>+44 (0)2076610769</b> Email: <a href="mailto:jack.tsouramanis@uk.bureauveritas.com">jack.tsouramanis@uk.bureauveritas.com</a></p> <p>ERM CVS (UKAS accredited certification body number 067) Tel: <b>+44 (0)20 3206 5281</b> Email: <a href="mailto:Andrew.bannister@ermcvs.com">Andrew.bannister@ermcvs.com</a></p> <p>Ernst and Young (France) (UKAS accredited certification body number 255) Tel: <b>+33 (0)1 5561 0427</b> Email: <a href="mailto:crisstophe.schmeitzky@fr.ey.com">crisstophe.schmeitzky@fr.ey.com</a></p> <p>PricewaterhouseCoopers Certification B.V. (UKAS accredited certification body number 263) Tel: +31 020 568 4740 Email: <a href="mailto:certification@nl.pwc.com">certification@nl.pwc.com</a></p> <p>All verification bodies listed</p>