



### **17th WCNDT postponed to 25-28 October, 2008**

17<sup>th</sup> WCNDT (World Conference on Non-Destructive Testing) originally scheduled for 27-30 August, 2008 has been postponed to 25-28 October 2008. Because of the devastating earthquake that happened in Si Chuan province, which has caused and shall cause big problems for transportation, communications and hotel reservations in China, also because the authority of Chinese government asked to postpone it to some other date due to its being too close to the 29<sup>th</sup> Olympic games taking place in Beijing in August. In fact, any international conference and activities of large scale to be in China shall be stopped during that period and be shifted to other suitable dates, according to the authority.

### **ICNDT committee prepare the ICNDT Guidelines for Qualification and Certification of NDT Personnel by ISO 9712 at the 17<sup>th</sup> WCNDT in Shanghai in October**

The ICNDT editorial committee responsible for preparing the ICNDT Guidelines for Qualification and Certification of NDT Personnel according to ISO 9712 and aligned standards will be meeting at the 17<sup>th</sup> WCNDT in Shanghai in October. Members of the committee include Mike Farley (UK) as Chairman and Doug Marshall (Canada), President of ICNDT, Guiseppi Nardoni (Italy), John Thompson (PCN-UK), Wayne Holliday (ASNT-USA), Nori Ooka (Japan), Joao Conte (Pan-America) and David Barnett (Australia).

The aim of the document is to promote best practices in the qualification and certification of NDT personnel and is a key element in achieving the reliability of NDT to ensure the quality and safety of products and installations. The document is to all intent and purpose finished and requires some structural amendments which it is hoped will be ratified at the Shanghai meeting to

allow publication of this very important document.

At the meeting, on behalf of the 16 IAEA member states, Mr. Burnett will be pushing for unification and harmonisation of all NDT certification standards (ISO9712/EN473/ASNT:ANSI 106) and other personnel schemes into one universal standard.

### **News from RCA Countries**

#### **Korea, Republic of:**

##### ***KPVP 2008 Annual Conference held in Muju Resort, Korea***

Annual Conference of the KPVP (Korean Society of Pressure Vessels and Piping) was held from 2-4 July 2008 in the Muju Resort in Korea. 6 invited papers were presented in the NDT Session. Two special talks on "Prospect on the Development of the GEN-IV Nuclear Power Plants" and "Present and Future of Nuclear Technology" were presented and discussions followed.

##### ***2008 Summer Workshop on Ultrasonic Testing held in Busan, Korea***

Annual Summer Workshop on Ultrasonic Testing was held from 28-29 August 2008 in the Paradise Hotel Busan. This year a special topic on SHM (Structural Health Monitoring) was selected. 9 invited papers in the various field of SHM were presented. A special talk on "advanced applications of acoustic techniques for structural health monitoring" was delivered by Dr. B. Frankenstein from the Fraunhofer Institute for Nondestructive Testing Dresden, Germany.

#### **Malaysia**

##### ***Visit by 3 Senior Officials from Pakistan Atomic Energy Commission (PAEC)***

Three Senior PAEC officials visited Malaysia from 30<sup>th</sup> June to 4<sup>th</sup> July 2008. The visit was specifically organized for organizations that are

related to the development of NDT technology in this country. Most of the time visitors were in the Malaysian Nuclear Agencies where discussions on matters related to the accreditation of an NDT certification body were held at great length. Visitors were also interested to explore the possibility of collaboration between Malaysian Nuclear Agency and PAEC in an area related to the development of an ultrasonic scanning facility for a vessel lining inspection.

In addition to Nuclear Malaysia, these scientists were also visiting the Department of Standard, Department of Skill Manpower Development, SIRIM and AIROD. One of the outcomes of this visit is that PAEC will be sending three scientists for an attachment to the Ultrasonic Research Group in Nuclear Malaysia. In addition three or four experts from the Malaysian NDT community will be dispatched to Islamabad for various missions related to NDT



Three visitors from Pakistan Atomic Energy Commission (PAEC), Mr. Jamaludin, Dr. Asif Khan and Mr. Sabz Ali at the Malaysian Nuclear Agency.

### **Training course on ISO 17024**

The need to accredit the National Certifying Body for NDT in accordance to ISO 17024 has created a new interest in this subject matter. In less than a year, 3 training courses on ISO 17024 have been organized. The first one was organized by the Department of Standard and followed by the second one by the Department of Skill Development. The third training course was organized by the Nuclear Malaysia with the objective of exposing and familiarizing NDT personnel in the organization with the requirements of this standard. Effective combination of expertise between the lecturer who is very well versed with ISO 17024 and the students, many of them who were well versed

with ISO 9712, has made this course successful in achieving its intended objective. The course was held from 2<sup>nd</sup> to 4<sup>th</sup> June 2008 at the Century Hotel, Malacca and attended by 20 participants.



Participants attending Training Course on ISO 17024 in Melaka

### **Sri Lanka**

#### **Accreditation of Sri Lankan NCB**

The Atomic Energy Authority of Sri Lanka has established a National Certifying Body (NCB) as a separate entity for a certification of NDT personnel in the country. The Quality Management System conforming to ISO/IEC 9712 and ISO/IEC 17024 has been prepared. The documents will be submitted to the National Accreditation Board to obtain national accreditation by the end of next month.

This was a long outstanding need for the NDT community and a large number of engineers, technologists and scientists who have undergone training during the last ten years and future NDT trainees will be benefited. This also contributes to RCA and ICNDT efforts for a unification and harmonization of all NDT certification standards (ISO9712/EN473/ASNT/ANSI 106) and other personnel schemes into one universal standard.

#### **National NDT Centre**

Rapidly developing industrial sector and new development projects on oil exploration, construction of off-shore oil wells, coal power plants, diesel and hydro power plants, high rise buildings, dams, overhead bridges, highways and large steel fabrications require an assurance of the quality and reliability of products and structures. NDT technology has become an essential tool to ensure the safety of these products and structures. Therefore, qualified NDT manpower and necessary facilities have to be developed as per

international standards. In addition, x-ray qualified welders are needed for the success of the planned national projects.

One of the key priorities is an establishment under one roof the NDT Training Division, NDT Services Division and NDT Personnel Competence Certification Division, approximately 2000 m<sup>2</sup> of floor area.

The Government has allocated US 0.4 million in its 2009 budget to purchase suitable land for the project.

*Some photos from Bali, Indonesia*

IAEA/RCA Regional Training Course (RTC) on “Quality Management System and Strategic Planning” was held in Bali, Indonesia, from 21-25 April 2008. Our Indonesian friends sent us some photos recently.



Mr. I Einav(IAEA), Ms. Renaningsih Setjo (Host), and Mr. D. Barnett (Australia)



Mr. D. Barnett (Australia) and Mr. I. Einav with two beautiful Balinese girls with traditional customs



Three local participants, Mr. G. Singh (India) and Mr. D. Barnett (Australia)

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