

Interoffice Memorandum

To: Director General

From: Jeong Kong Lee *JKL*
TCAP1, 26547

Through: Mr. Manase P. Salema
DIR-TCAP *MS*

Clearances: Mr. Zhang Jing *Zhang*
SH-TCAP1

Mr. Prinath Dias *Prinath*
Senior PMO-TCAP

Reference: 08ET00552

Date: 2008-04-15

Subject: Travel Report - Mid-term Progress Review Meeting on “Development and Application of Advanced Industrial Radiography and Tomography Techniques (RAS8/105), Hanoi, Vietnam, 24-26 March 2008”

Purpose of the Travel

The purpose of the travel was to attend the Mid-term Progress Review Meeting on Development and Application of Advanced Industrial Radiography and Tomography Techniques (RAS8/105). The objectives of the meeting were;

- To review the progress made so far by the Member States and the main achievements and,
- To review and revise the proposed future activities to ensure successful completion of the project and to ensure its sustainability.

Work Done

The meeting was attended by 20 participants from 16 RCA member states, i.e. Australia, Bangladesh, China, India, Indonesia, Malaysia, Mongolia, Myanmar, New Zealand, Pakistan, Philippines, Rep. of Korea, Singapore, Sri Lanka, Thailand, Vietnam. The list of participants is given in Annex-1.

The meeting started with the Inaugural Ceremony chaired by Mr. Vu Tien Ha, National Project Coordinator for the project. The Ceremony was attended by approx.10 staff members from the organizing institutions. During the opening ceremony held on the first day, Mr. Le Doan Phac, Director, Department of International Cooperation, Vietnam Atomic Energy Commission (VAEC) emphasized the importance of NDT in the nuclear industry and noted that VAEC has approved the setting up of a NDE Center in support of the research, development and application of NDT

cc:

DDsG
DDG-TC
DIR-EXPO
DIR-MTBF

DIR-MTPI
DIR-MTPR
DIR-TCAP
DIR-TCAF

DIR-TCEU
DIR-TCPC
Adm. Officer TC

Mr. Joon-Ha Jin TO-NAPC
ARMS
File

techniques. Mr. Le Huan Dien, Vice President of Vietnam Association for NDT (VANDT) noted that they have approved the establishment of NCB based on ISO 17024 and VANDT will also follow the training and examination syllabi in accordance with ISO 9712. Mr. Lee Jeong Kong, Project Management Officer, IAEA, welcomed all to the mid-term progress review meeting in Hanoi and thanked the host country, in particular, VAEC, for organizing this event and hoped all members will have a fruitful session in this meeting.

The main session was chaired by Mr. Isaac Einav, the IAEA recruited expert. The meeting started with the presentation on the Overview of the RCA Programme by Jeong Kong Lee. Presentations on the current status of implementing the project in their respective countries and constraints faced in project implementation were made by the participants and discussions followed. Mr. Ha made a presentation on “Applications of NDT in Power Plants in VietNam while presentation on new and non-conventional NDT was made by Mr. Isaac Einav.

Discussion was undertaken on various issues raised in reports tabled at the meeting and reference was also made to outstanding issues raised at previous project meetings in Auckland (2006) and Goa (2007). Considerable discussion was held on the establishment of a common question data bank for all member states. In connection with the Policy and General Purpose (PGP) Committee of ICNDT at its meeting at the WCNDT in Shanghai in August 2008, it was proposed that IAEA be approached following the ICNDT meeting to provide financial support for the purchase of common examination data base. As for practical examination test samples, performance of the respective member states was reviewed against the objectives agreed at the Colombo Meeting.

All participants are of the view that regional centres for specialized NDT techniques for fellowship programmes/bilateral training programmes and pulling regional experts for extending technical expertise to other MSs requesting such help should be identified. Linkages and interactions among RT practitioners, Regular RT Faculty and R&D Professionals in the RCA region for the propagation and amalgamation of advanced imaging techniques for true societal benefits and industrial growth was suggested.

The future activities of the project were reviewed and agreed by the participants. Especially, it was proposed that for finalization of the current project under the 2007-2008 cycle, it is suggested to organize the “Final Review Meeting” to be attended by all NPCs by the end of 2008 or early January 2009. Bangladesh and Indonesia offered to host this meeting. Progress on development of QAM will also be reviewed at the same event.

Conclusions and Recommendations

The objectives of the meeting were met successfully. The detailed work plan of the project was discussed and refined. The venues of the future events of the current project cycle were tentatively identified to be held as follows;

- IAEA/RCA Regional Training Course on Quality Management Systems and Strategic Planning, 21-25 April 2008, Bali, Indonesia,

- IAEA/RCA Regional Training course on Portable Digital Industrial Radiography and Tomography Systems, 3-7 November 2008, Kuala Lumpur, Malaysia
- IAEA/RCA Final Progress Review Meeting, late 2008 or early January 2009, Bangladesh or Indonesia

Following recommendations were agreed upon by the participants.

- As linkages and interactions among RT practitioners, regular RT faculty and R&D professionals in the RCA region is a must for propagation and amalgamation of advanced imaging techniques for true societal benefits and industrial growth, it was recommended that training the trainers (TTT) for general RT and specific TTT for DR&CT should be conducted.
- It was recommended that IAEA under RCA programmes should initiate and support new programmes under project cycle 2009-2011 and beyond in specialized NDT techniques using nuclear radiations for sustained industrial and manpower growth, safety and synergy among all the RCA MSs.
- It was recommended that shorter communication channel be developed within RAS8/105 member states. Mr. Yong Moo Cheong was nominated as a focal point for the distribution of information, such as draft documents for the minute.
- There is a big transition taking place world over in new NDT techniques and for thorough propagation of necessary technological advancement among all RCA countries. It was proposed that IAEA coordinates a multi-prong strategy by pulling regional resources and expertise to bring them also in the mainstream.

Annex-1

List of Participants

1. Mr. David Barnett, Australia
2. Mr. Jafar Sadique, Bangladesh
3. Mr. Chen Ye, China
4. Mr. Kumar Umesh, India
5. Ms. Renaningsih Setjo, Indonesia
6. Mr. Ibrahim Abd Nassir, Malaysia
7. Mr. Bultger Tumendemberel, Mongolia
8. Ms. Su Su Kyaw, Myanmar
9. Mr. Leslie Dick, New Zealand
10. Mr. Jamaluddi, Pakistan
11. Mr. Muhammad Ashraf Mirza, Pakistan
12. Mr. Renato T. Banaga, Philippines
13. Mr. Yong Moo Cheong, Rep. of Korea
14. Mr. Thiam Siong Sze, Singapore
15. Mr. T. Mudiyansele Rajasinghe Tennakoon, Sri Lanka
16. Mr. Somyoth Proongmuang, Thailand
17. Mr. Dao Duy Dung, Vietnam (Local Participant)
18. Mr. Nghiem Xuan Khanh, Vietnam (Local Participant)
19. Mr. Nguyen Thanh Tuy, Vietnam (Local Participant)
20. Mr. Vu tien Ha, Vietnam (Local Participant)
 - **Mr. Jeong Kong Lee, TCAP, IAEA**

Annex-2**IAEA/ RCA Mid-term Progress Review Meeting of the RCA Project on “Development and Application of Advanced Industrial Radiography and Tomography Techniques”**

Sport Hotel
Hanoi, Vietnam
24-26 March, 2008

24 March 2008, Monday

09:30-10:30	Inaugural Session
10:30-10:45	Tea/ Coffee
10:45 -12:00	a) Introduction/ Election of Chairperson/Designation of Rapporteur b) Adoption of Agenda c) Overview of the RCA Programme Mr. Jeong Kong Lee
12:00 -12:30	Country Report presentation by AUS
12:30 -14:00	Lunch
14:00 -15:15	Country Report presentation by BGD, CHN, IND
15:15 -15:30	Tea/ Coffee
15:30 -16:45	Country Report presentation by INS, MAL, MON
16:45 -17:00	Summary of the day
18:30 -20:30	Hospitality by IAEA

25 March 2008, Tuesday

09:00 -10:35	Country Report presentation by MYN, NZ, PAN, PHI
10:35 -10:50	Tea/ Coffee
10:50 -12.30	Country Report presentation by KOR, SIN, SRI, THA
12:30 -14:00	Lunch
14:00 -15:30	a) Country Report presentation by VN b) Applications of NDT in Power Plants in Viet Nam. Presentation by DAO DUY DUNG
15:30 -15:45	Tea/ Coffee
15:45 -17:00	Discussion on Country Report and Summary of the day
19:00- 21:00	Hospitality by Vietnam

26 March 2008, Wednesday

09:00 -10:30	Presentation on new and non-conventional NDT by Mr. Isaac Einav
10:30 -11:00	Tea/ Coffee
11:00 -12.30	Discussion on requirements/ needs of RCA member states
12:30 -14:00	Lunch
14:00 -15:30	Preparation for Draft report for project RAS/8/105
15:30 -16:00	Tea/ Coffee
16:00- 17:00	Finalization of the Report
17:00- 18:00	Presentation of the Final Report and meeting Closing